

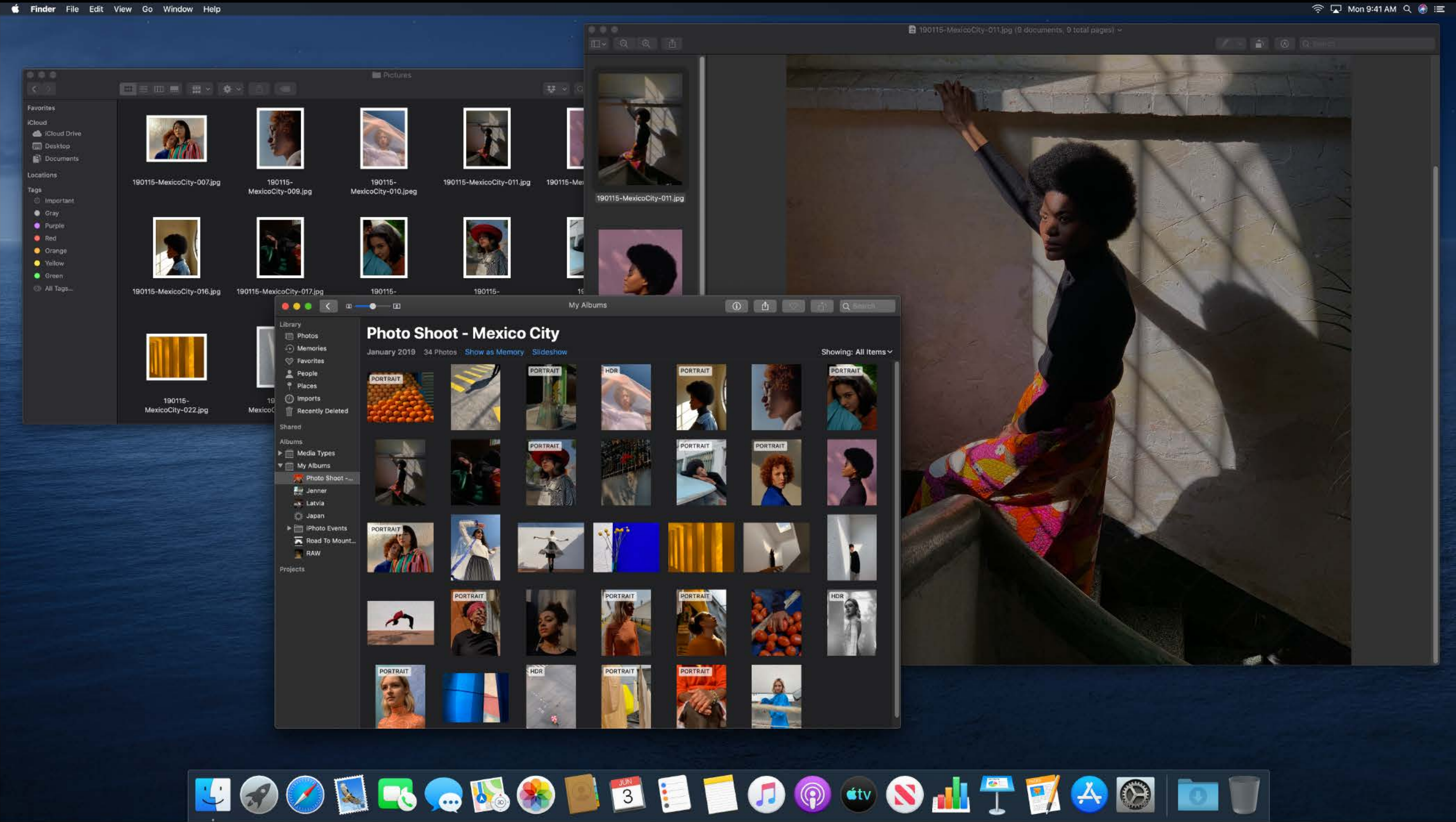
#WWDC19

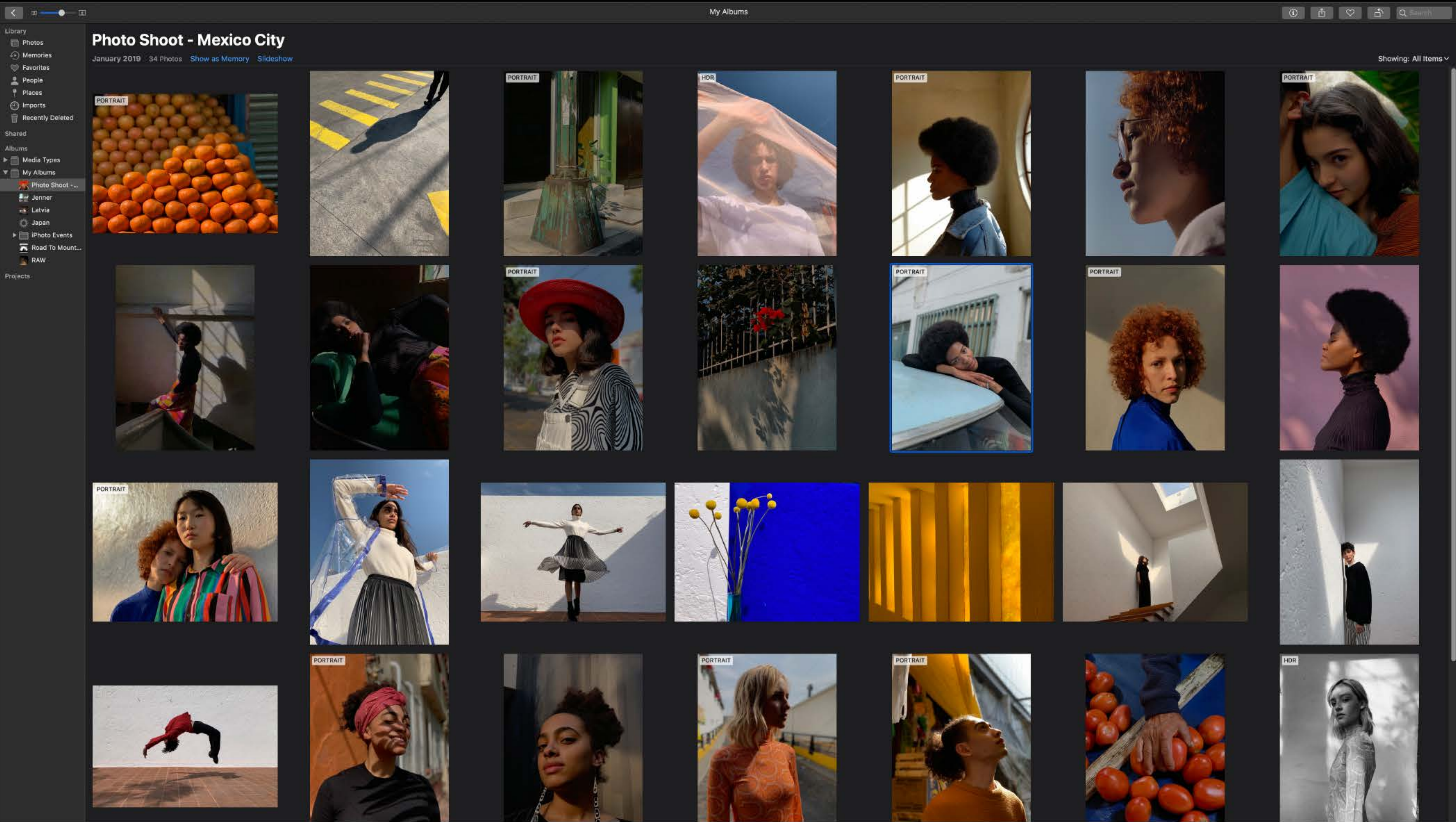
Designing iPad Apps for Mac

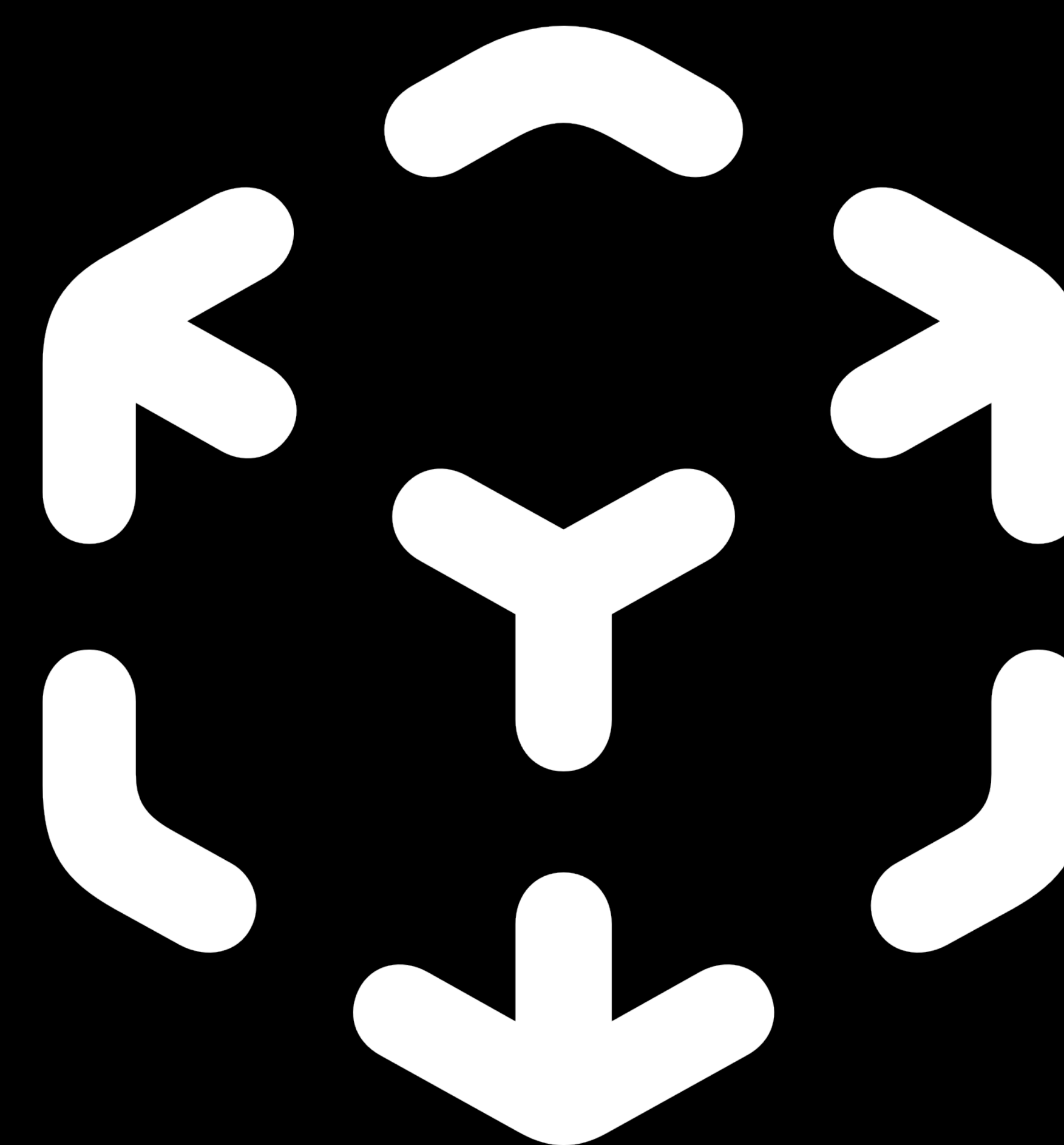
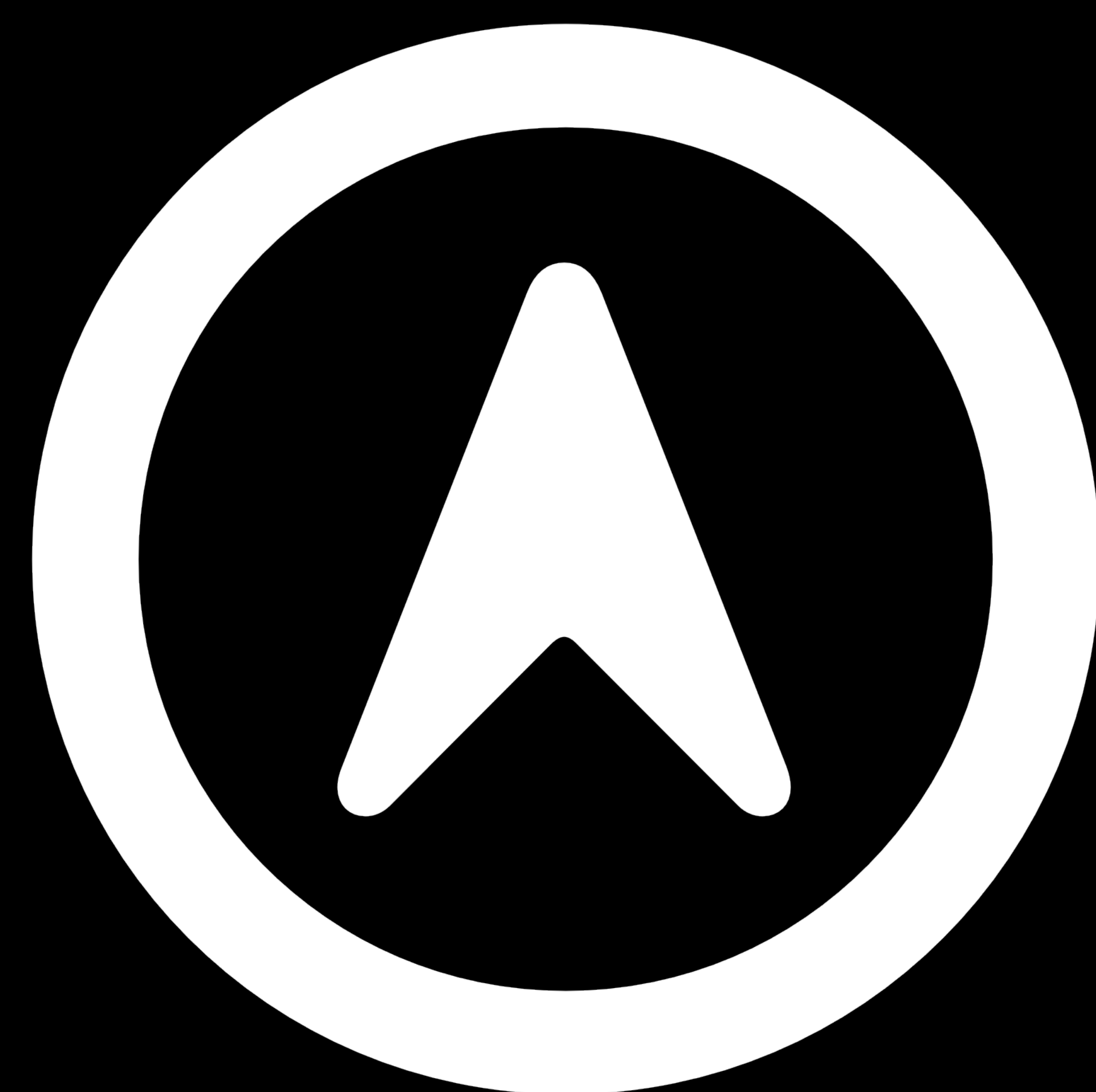
Mike Stern, Platform Experience and Design Evangelism Manager













The first step

9:41 AM Tue Jun 4th

100%

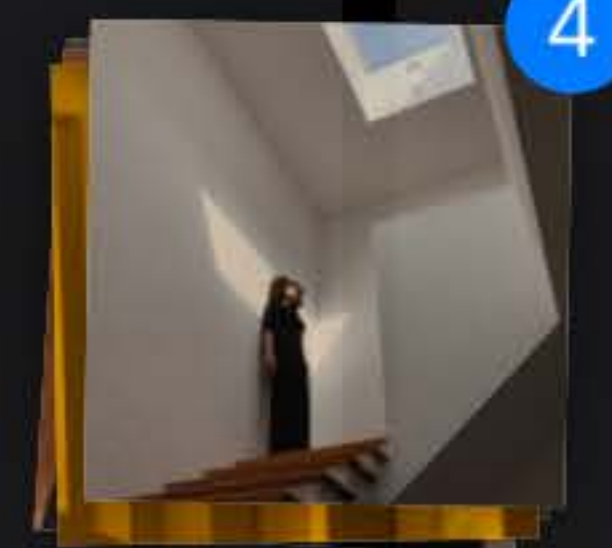
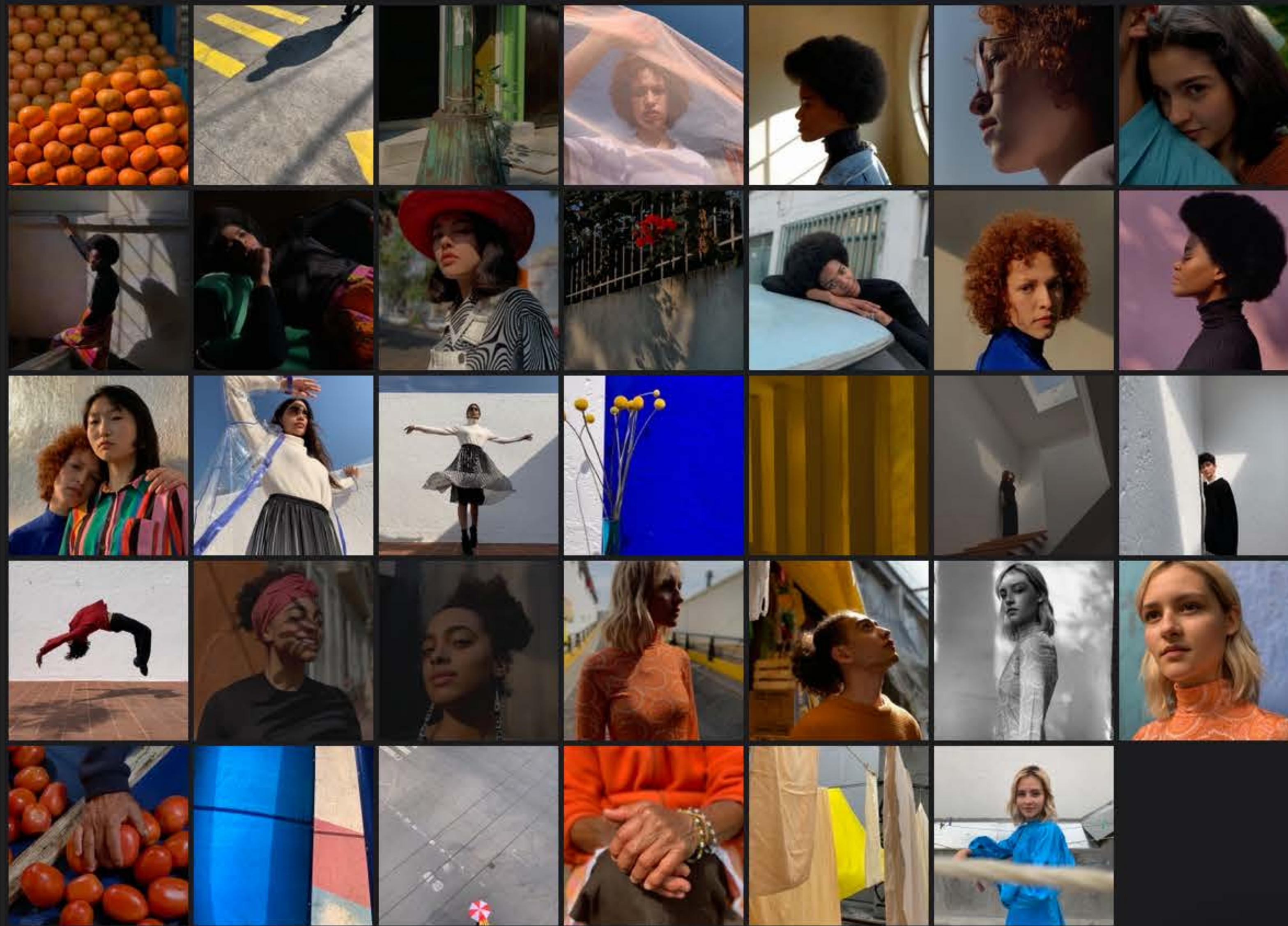
< Albums

June Photo Shoot

Select

June Photo Shoot

June 1-4



Photos



For You



Albums



Search

Cancel

Photo



To: Jane Appleseed

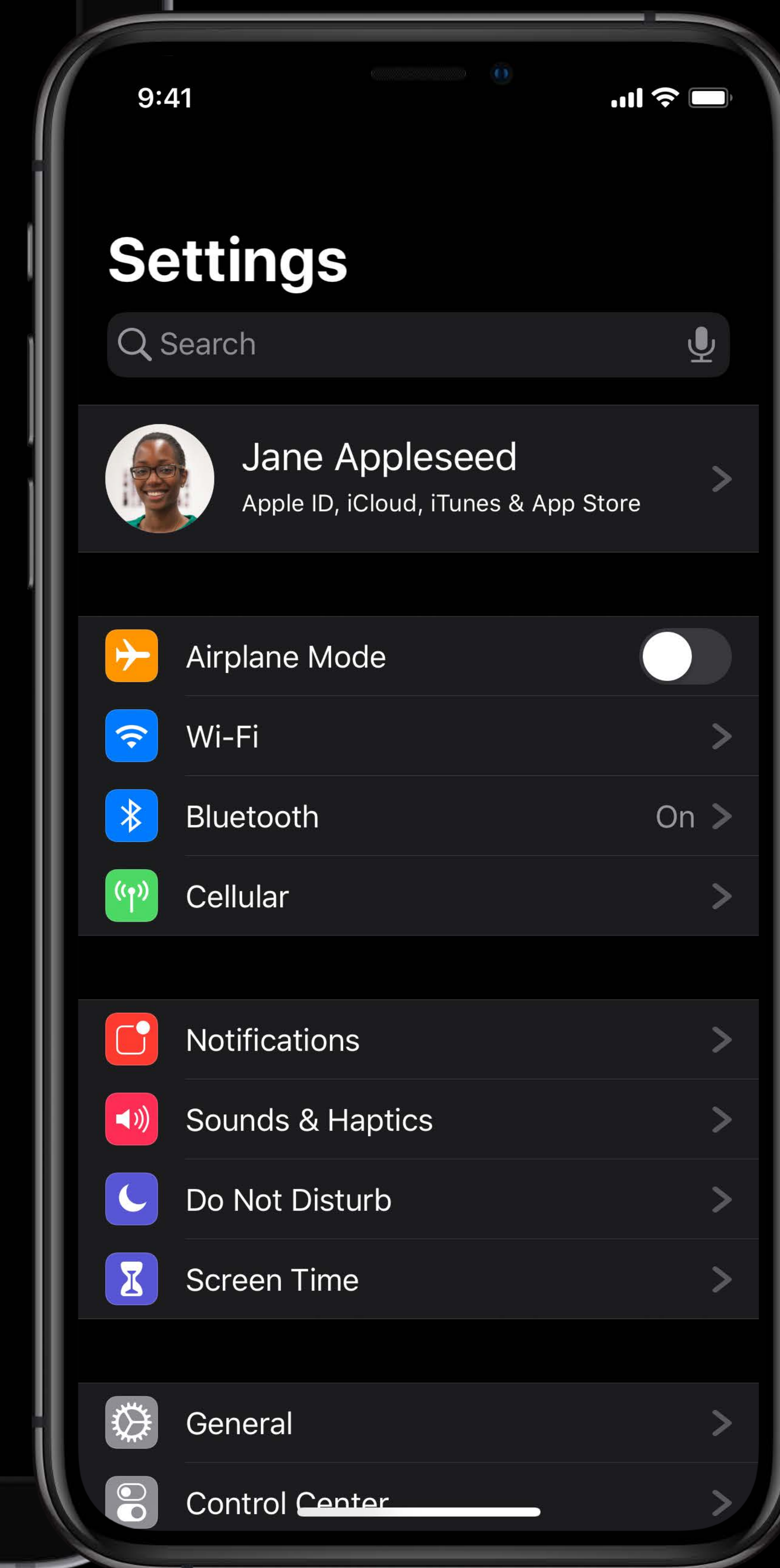
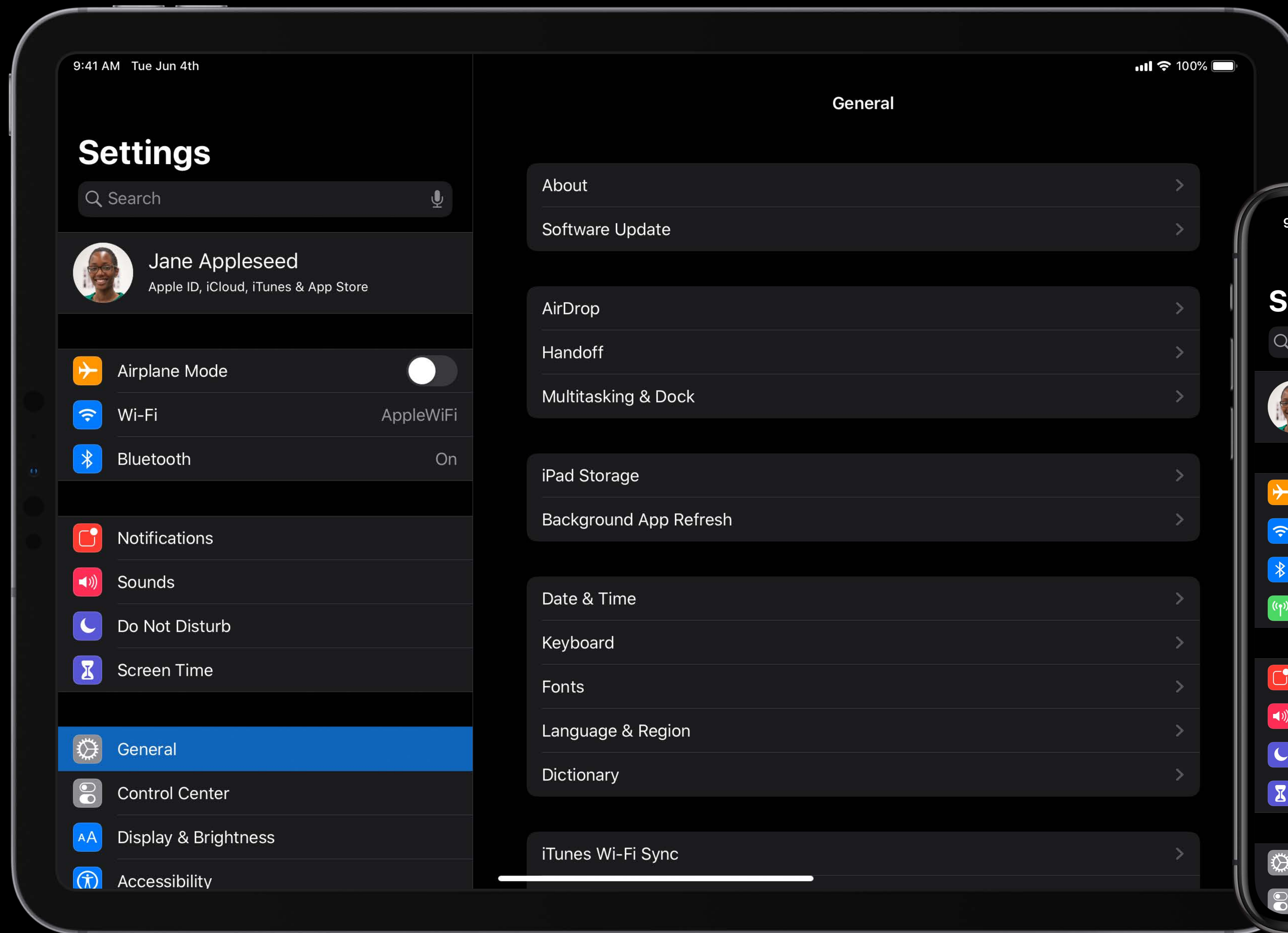
Cc/Bcc, From: notmyemail@apple.com

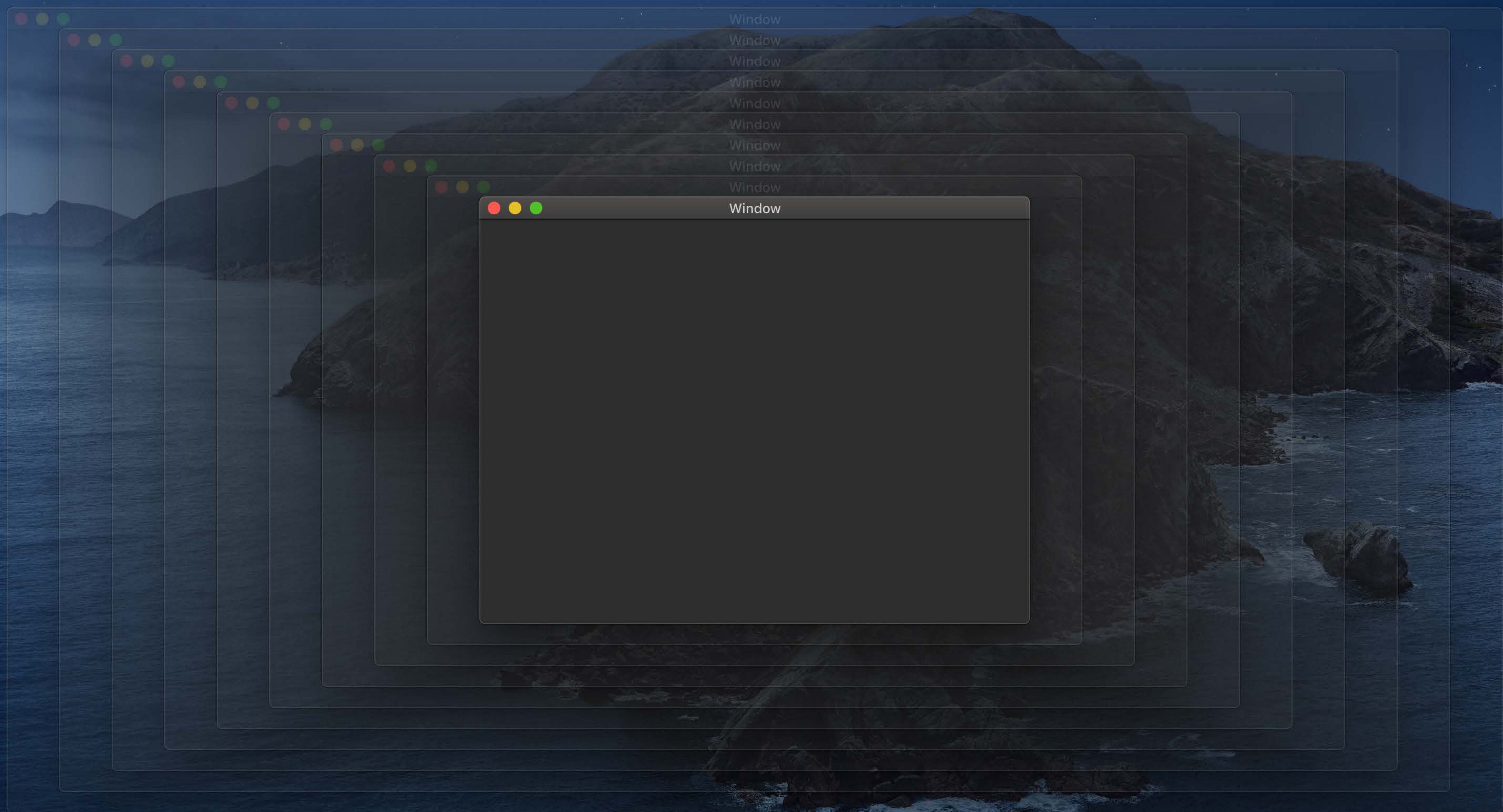
Subject: Photo

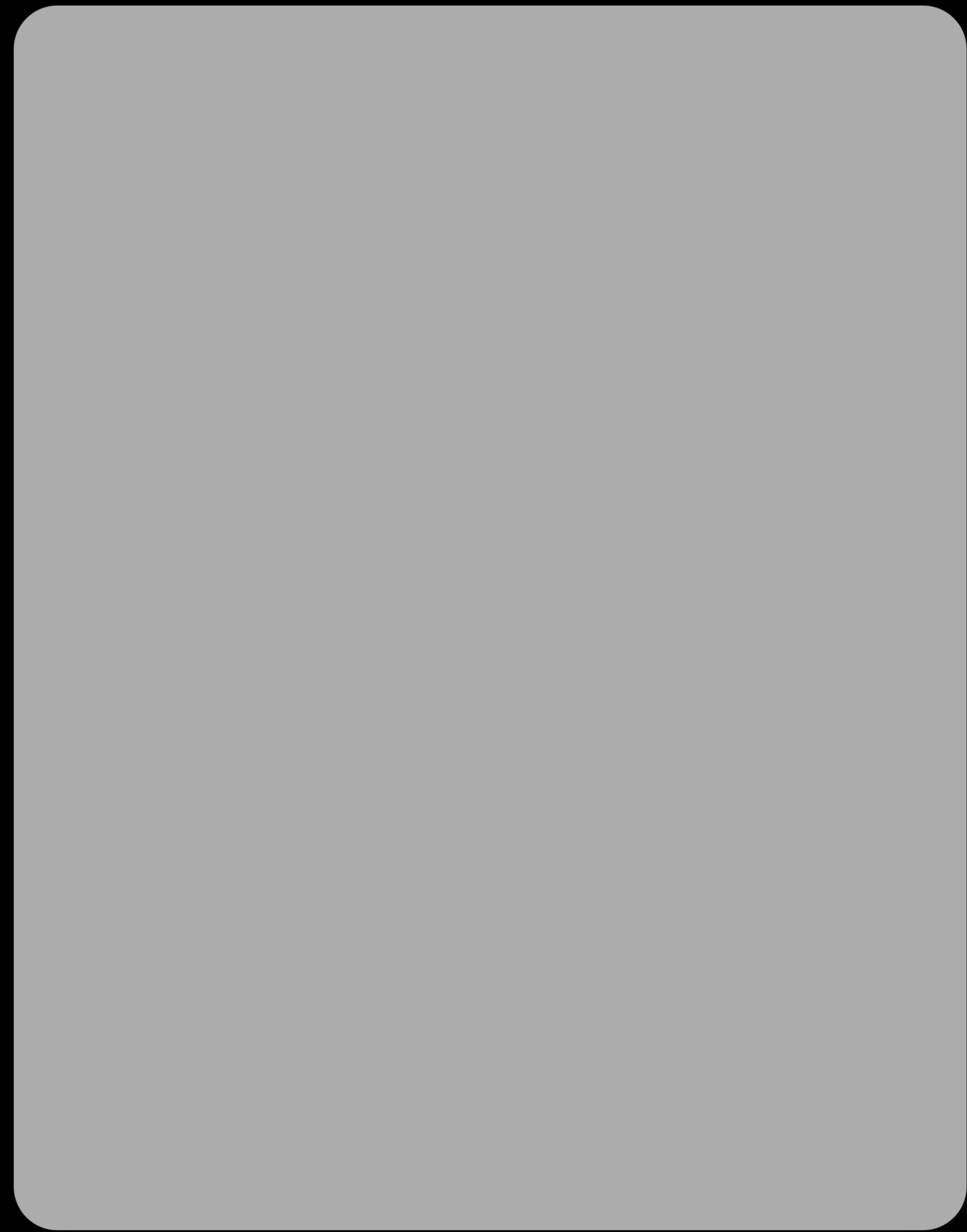
Hey Jane,

We have some really nice shots to choose from for the new campaign.

Sent from my iPad

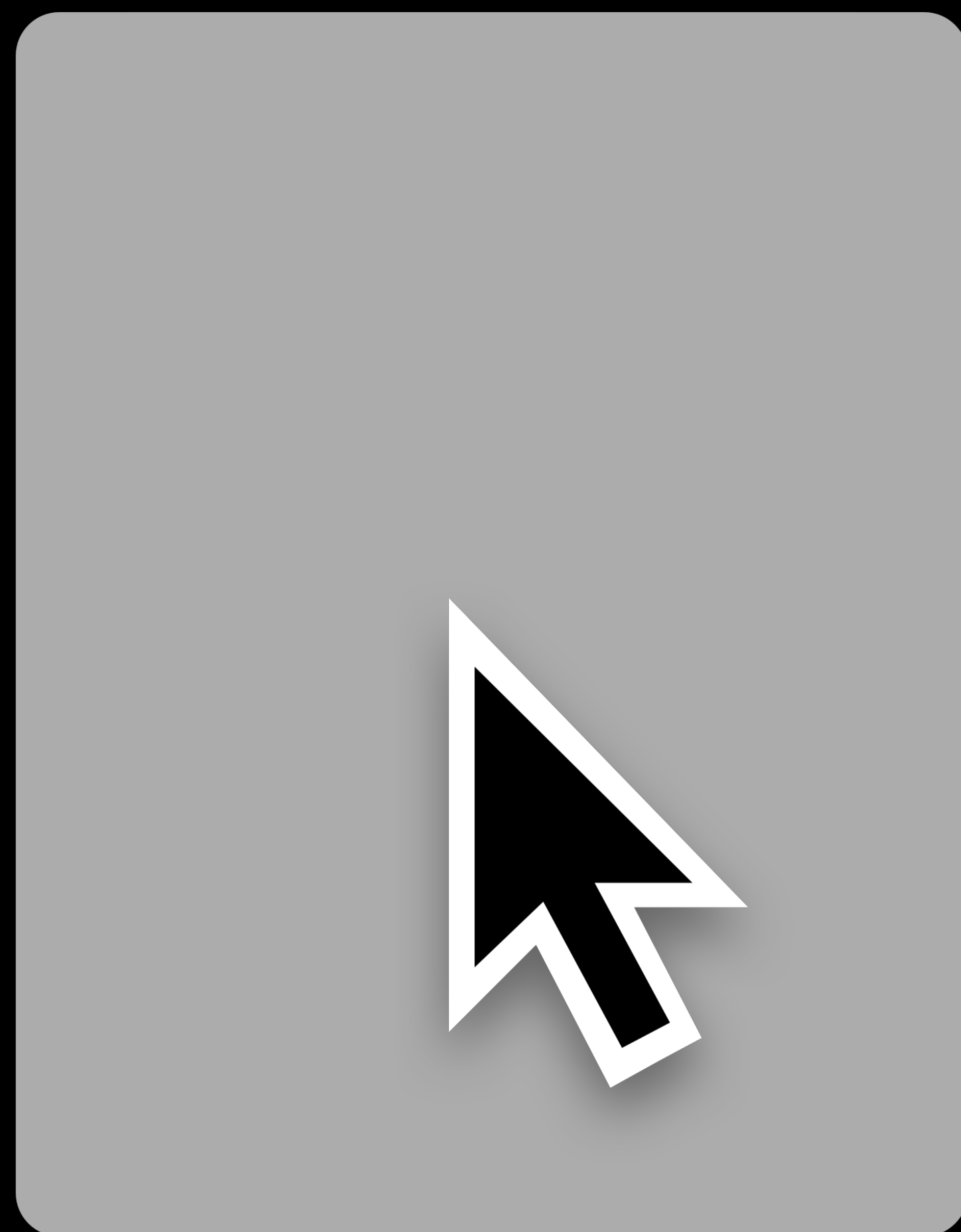












9:41 AM Tue Jun 4th

< All Inboxes



From: **Floyd Apodaca** >

To: **Mike Stern** >

Friday Photo Shoot Details

Wednesday at 6:49 PM

Hey Mike,

So we're all set for the photo shoot next week! Erica will be supervising the shoot of course. Andy will be getting there on the early side, around 5:30 AM (yikes) to get everything set up.

The rest of the crew will be getting in around 6:30 - 7:00. Would you mind picking up some coffee and bagels for them? I'm sure everyone will appreciate some nosh and a some caffeine.

We'll be meeting up on the north side of the parking lot (across the street from the residence). Traffic shouldn't be too bad. It's typically light on Friday. You should bring some money to pay for the parking permit.

It's going to be great! See ya in a couple days. Holler if you need anything in the meantime.

Best, Floyd



100%

Done



From: **Erica Haims** >

To: **Mike Stern** >

Photoshoot Pick

Yesterday at 7:20 PM

I just love this one from the shoot last week!

Cheers, Erica



Free!

For Free!

Split views

For Free!

Split views

File browser

For Free!

Split views

File browser

Activity view

For Free!

Split views

File browser

Activity view

Contextual menus

For Free!

Split views

File browser

Activity view

Contextual menus

Copy and paste, text editing

For Free!

Split views

File browser

Activity view

Contextual menus

Copy and paste, text editing

Key focus

iOS → macOS

iOS != macOS

iOS

Touch

macOS

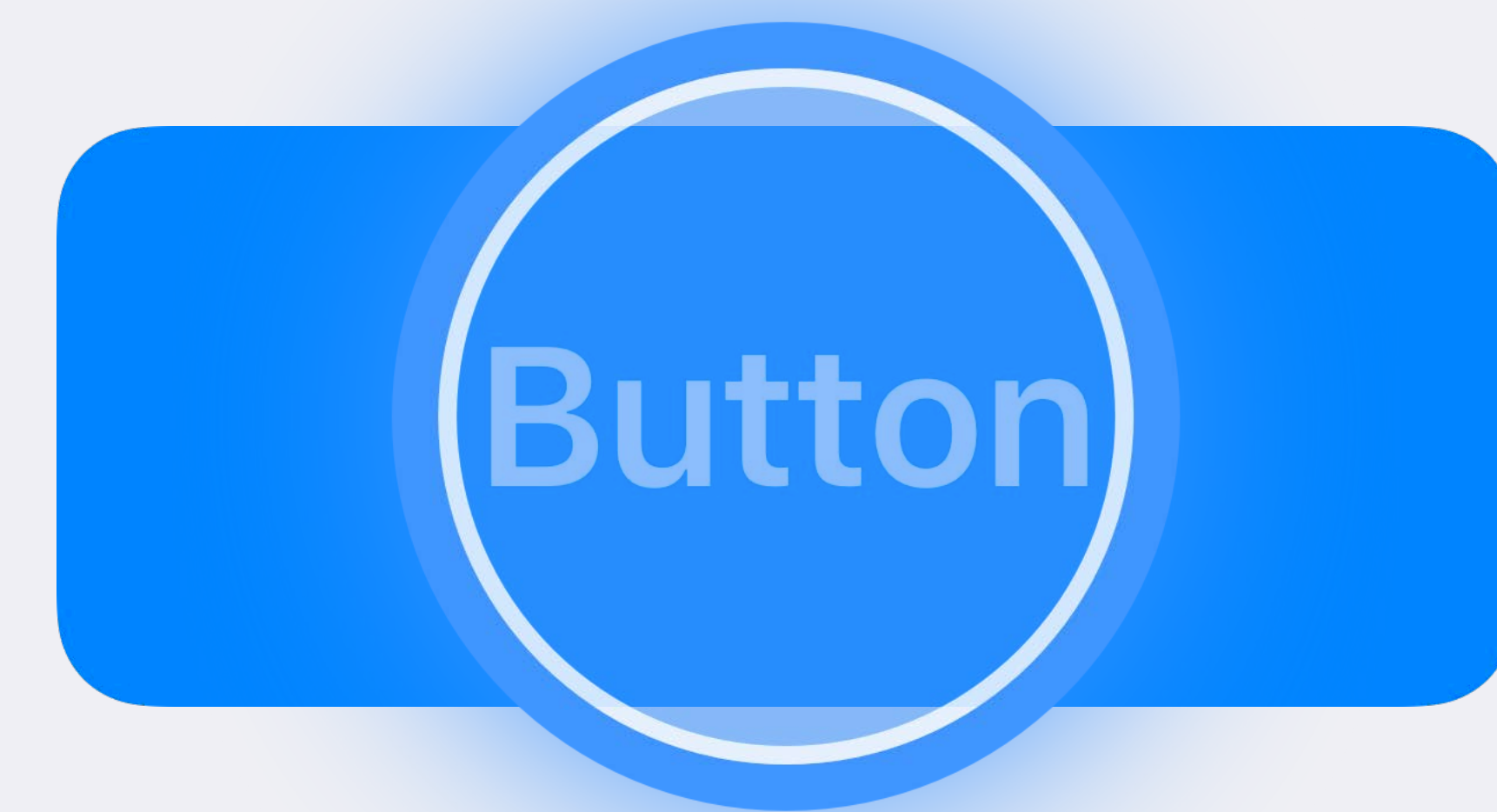
iOS

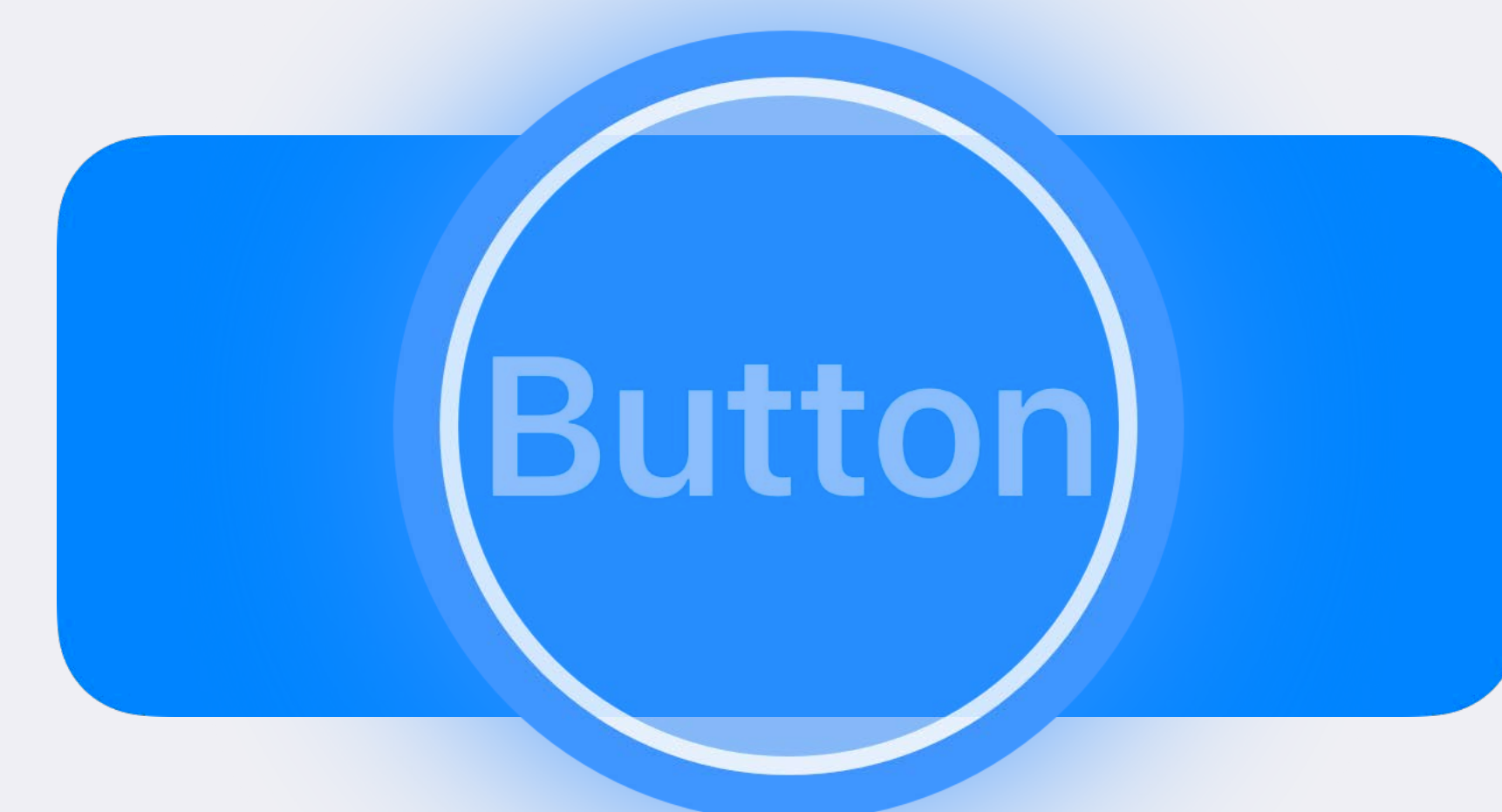
Touch

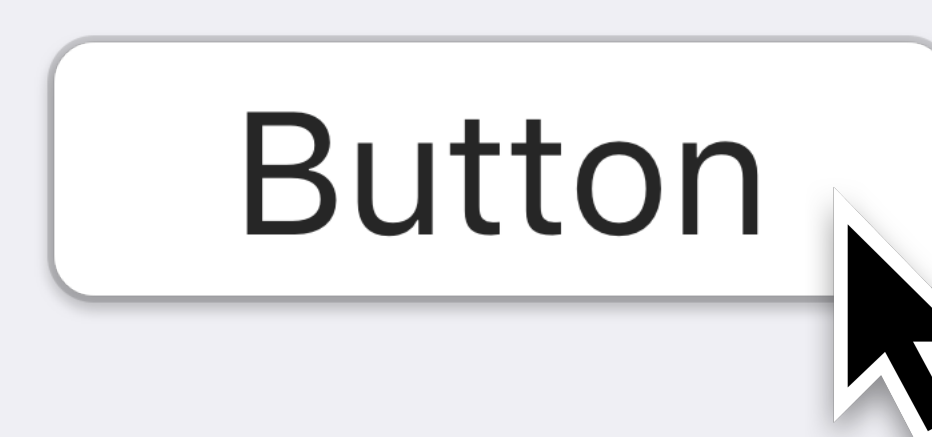
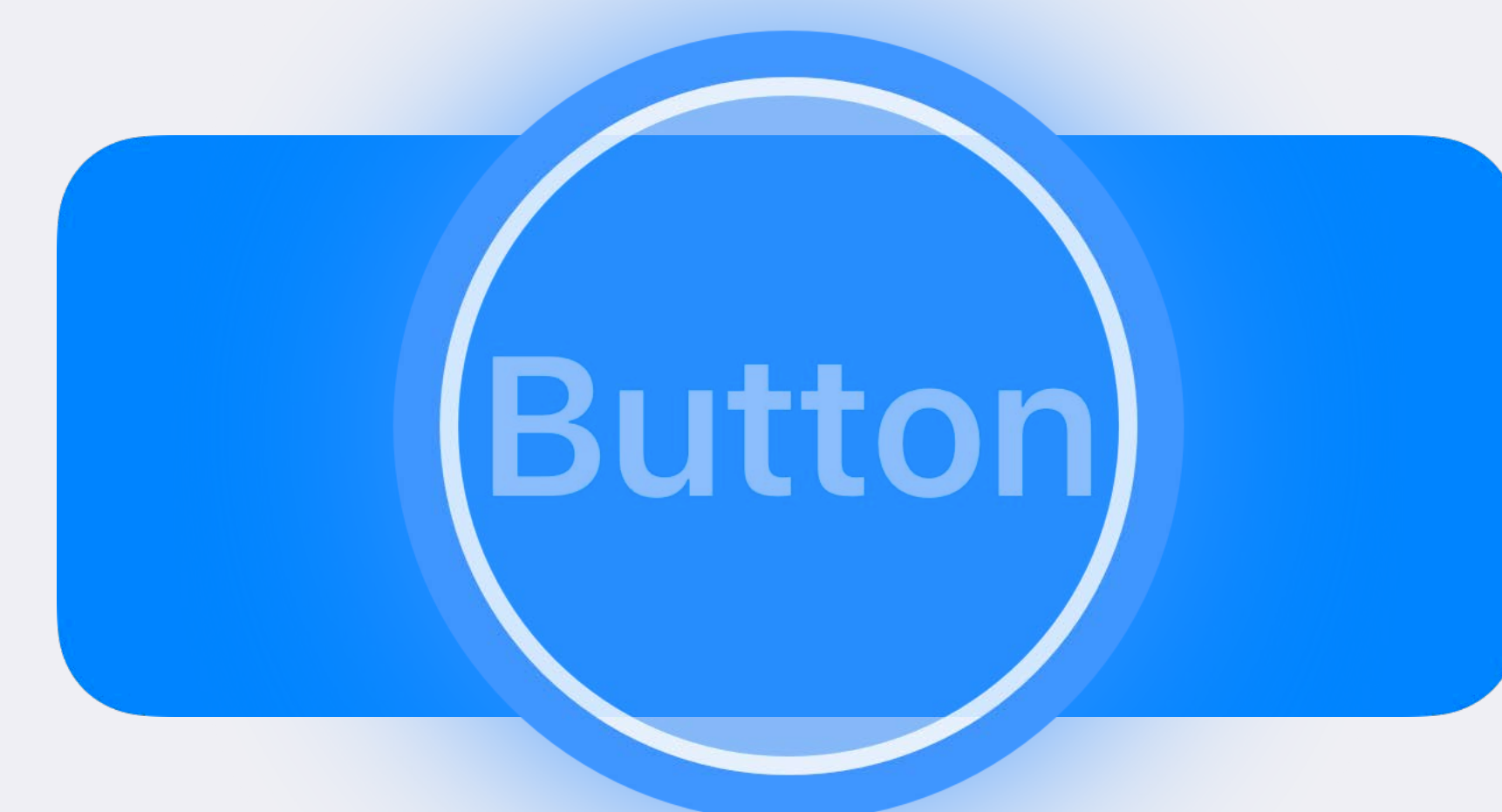
macOS

Keyboard and Mouse

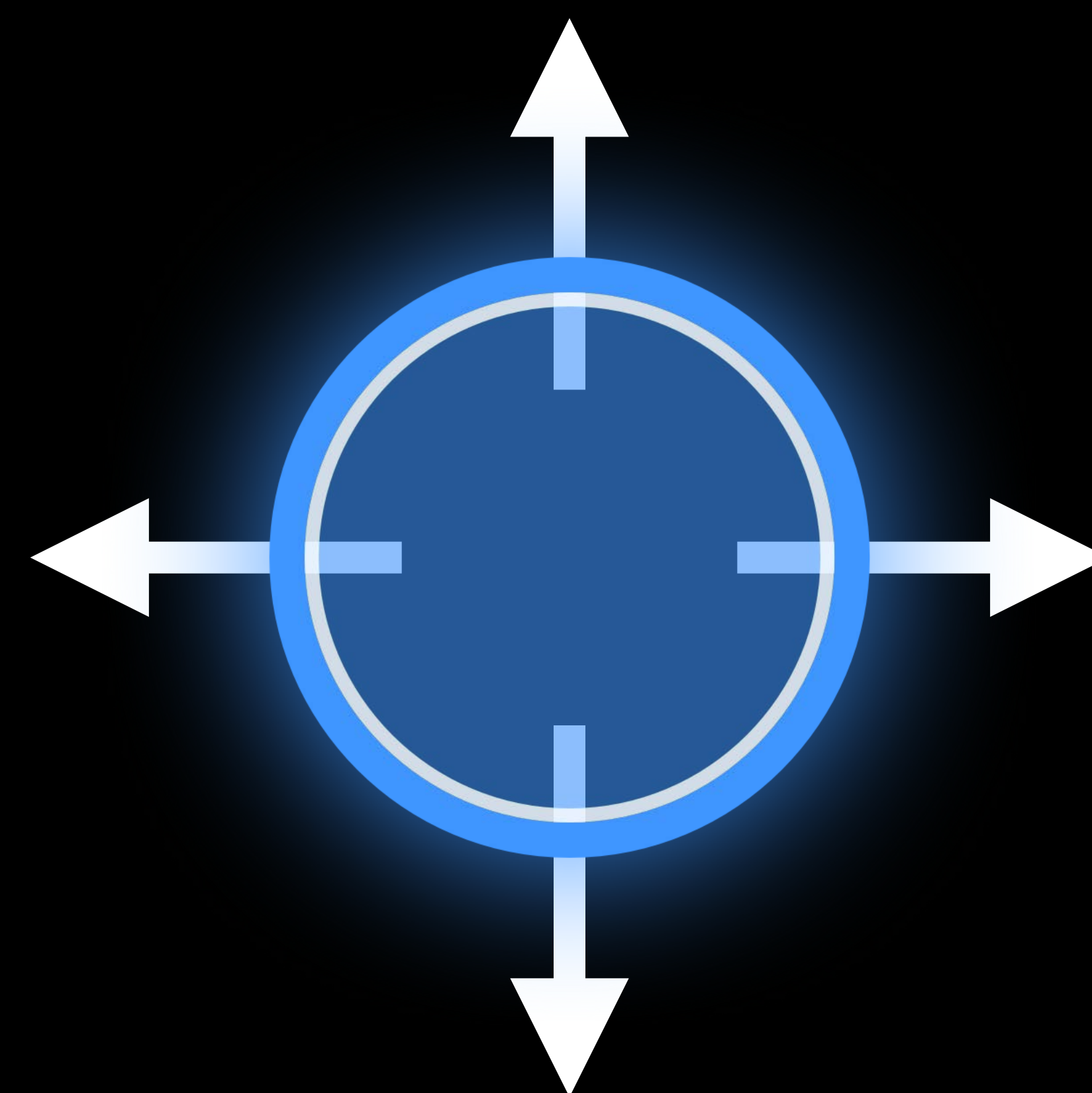
Button



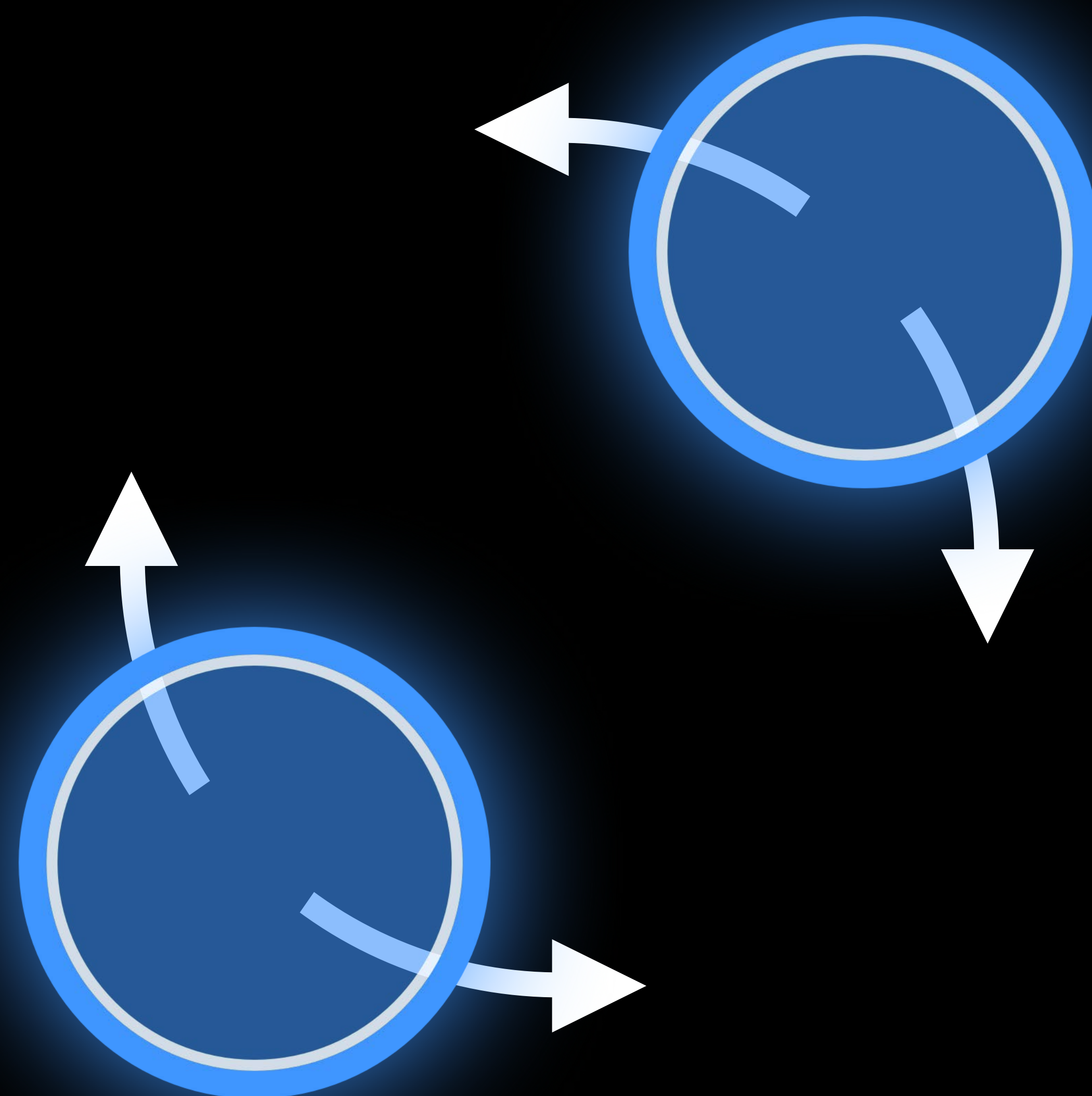




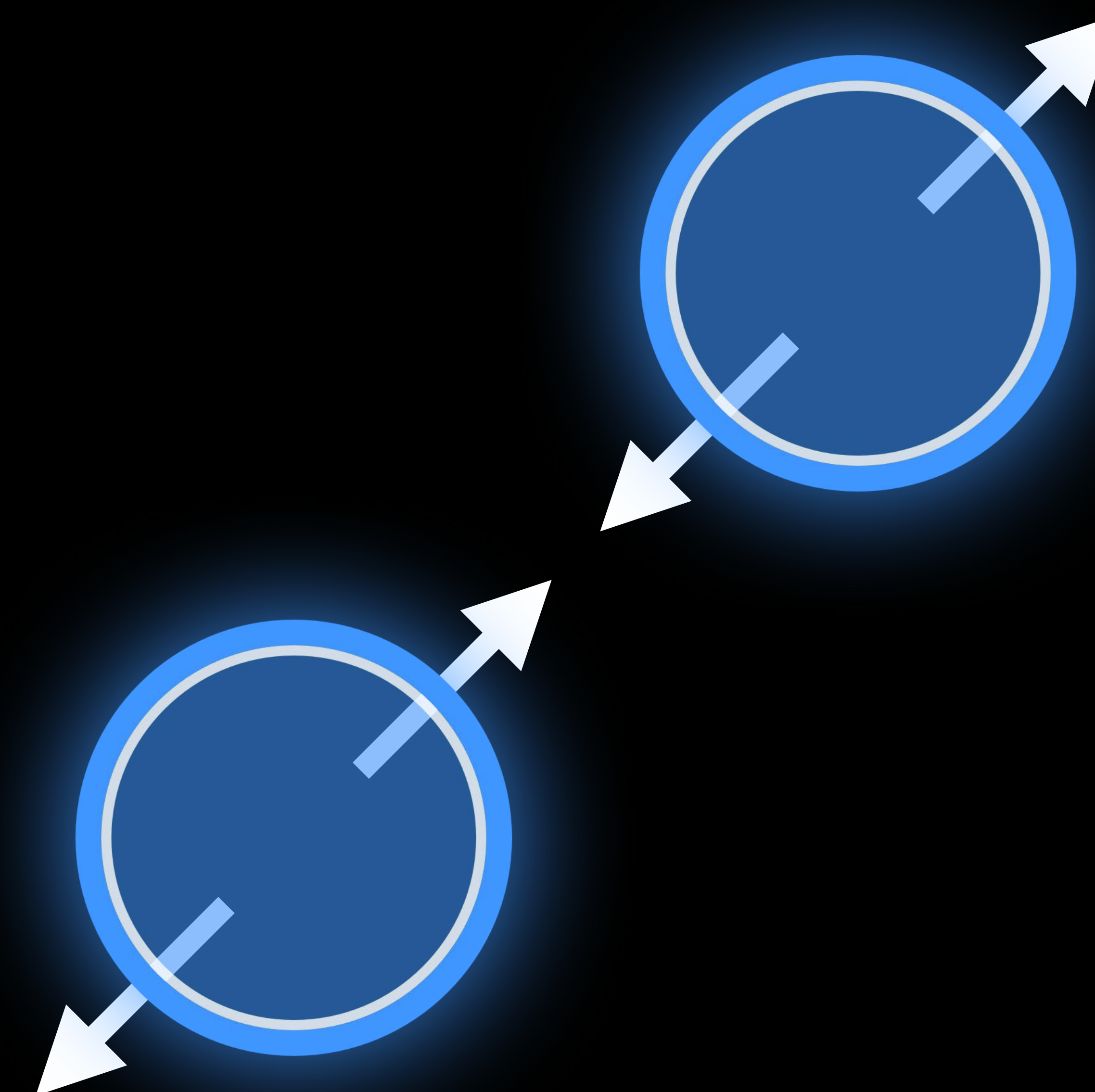
Pan



Rotate



Pinch







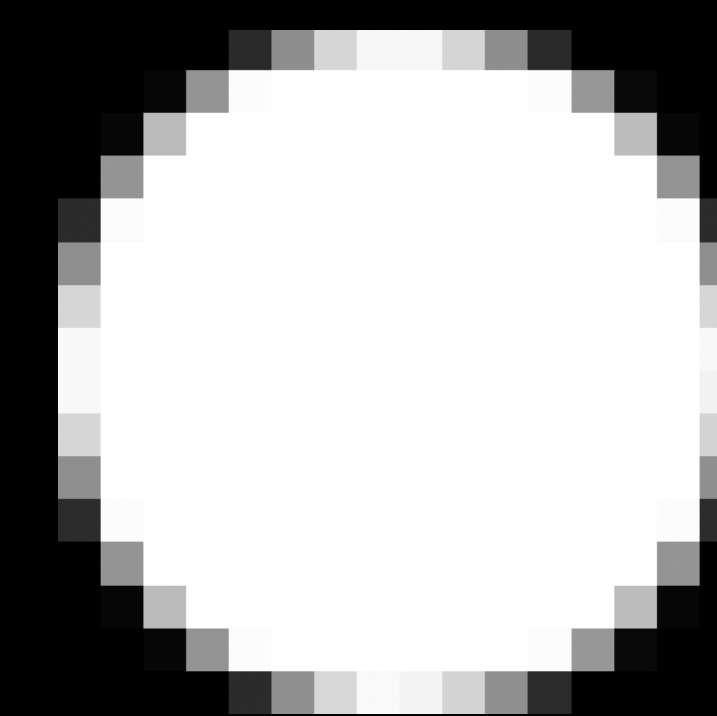






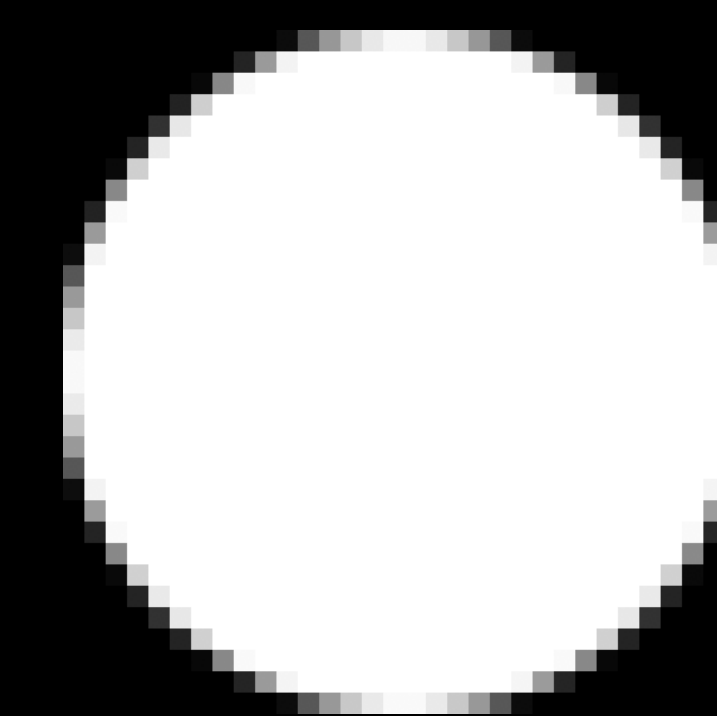


@1x



Text

@2x



Text



Designing iPad Apps for Mac

Architecture

Toolbars

Layout

Type

Colors

Gestures

Touch Bars

App icons

Contextual menus

Menu bar menus

Designing iPad Apps for Mac

Architecture

Toolbars

Layout

Type

Colors

Gestures

Touch Bars

App icons

Contextual menus

Menu bar menus

9:41 AM Mon June 3rd

100%

Section 1

★ Section 1

★ Section 2

★ Section 3

★ Section 4

Root Level	
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Section 2	>
Section 3	>
Section 4	>
Section 5	>
Section 6	>
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Section 8	>
Section 9	>
Section 10	>
Section 11	>
Section 12	>
Section 13	>
Section 14	>
Section 15	>
Section 16	>
Section 17	>

Section 1

Root Level



Folder



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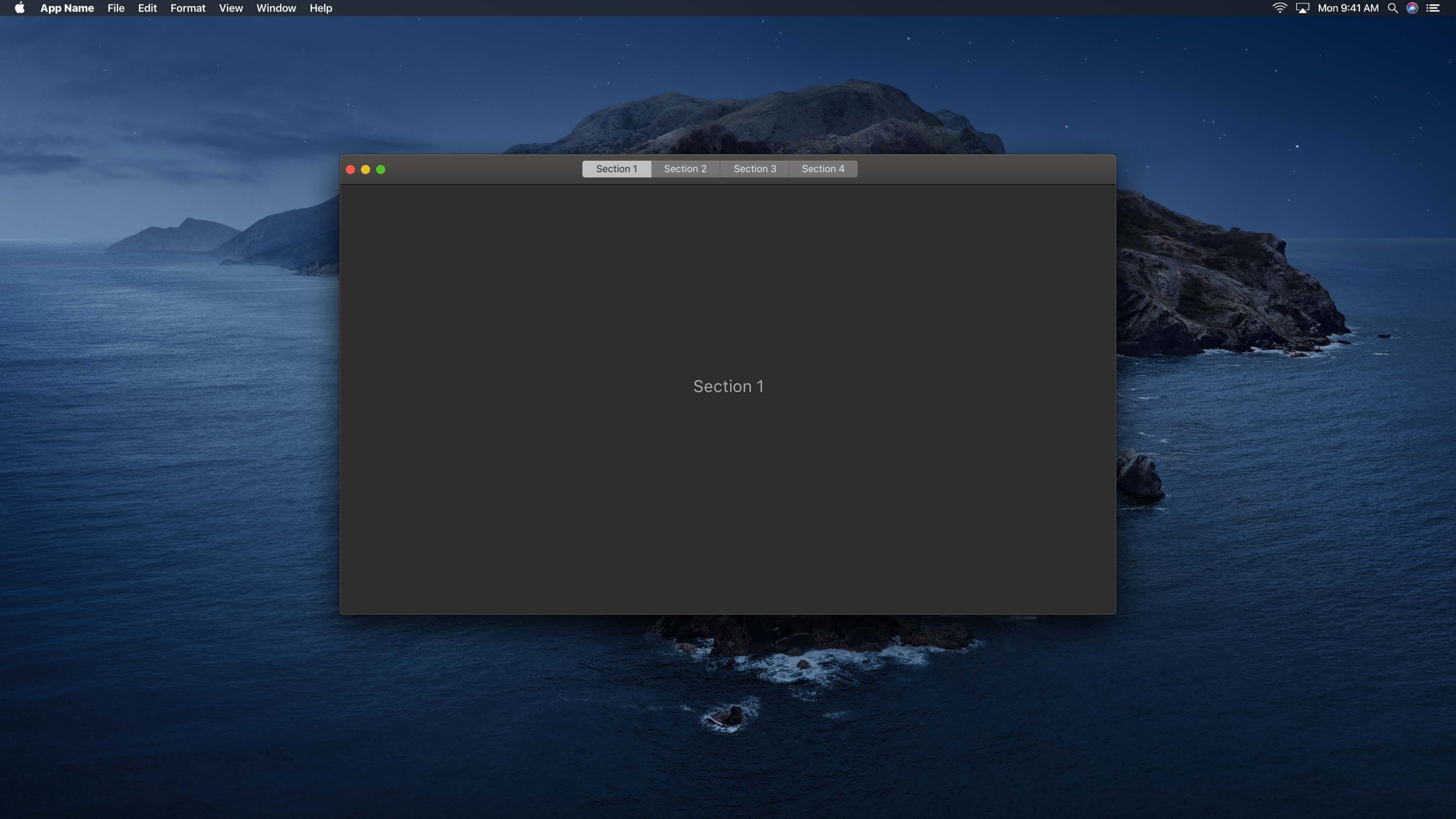
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File



Section 1Section 2Section 3Section 4

Section 1

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Section 13

Section 14

Section 15

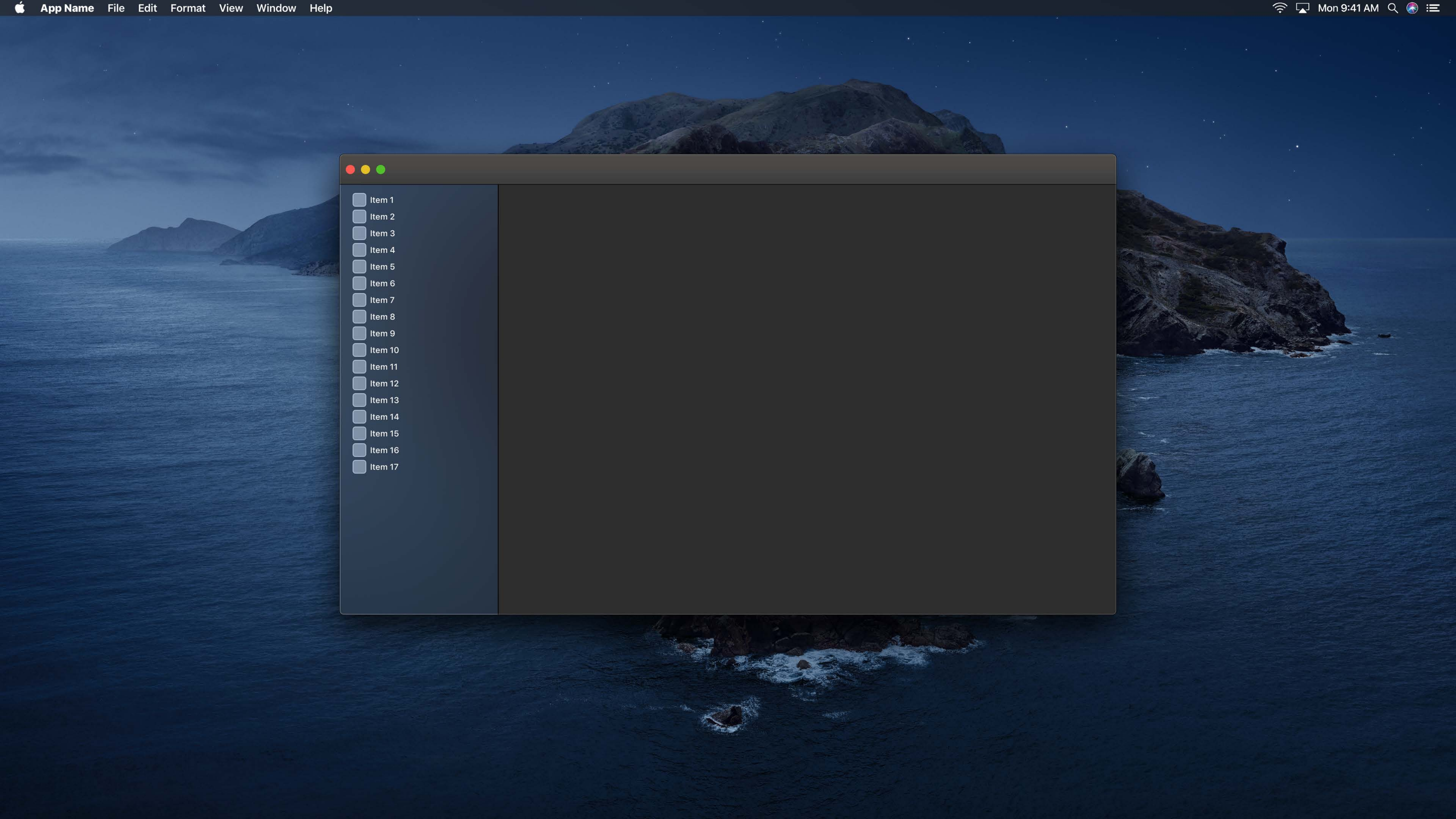
Section 16

Section 17

Section 1

Folder	Folder	File	File	File	Folder	Folder	File	File
Folder	File	File	File	File	File	Folder	Folder	File
Folder	Folder	File	Folder	File	File	File	File	File
File	File	File						

Consistent user experience



☐ Item 1

☐ Item 2

☐ Item 3

☐ Item 4

☐ Item 5

☐ Item 6

☐ Item 7

☐ Item 8

☐ Item 9

☐ Item 10

☐ Item 11

☐ Item 12

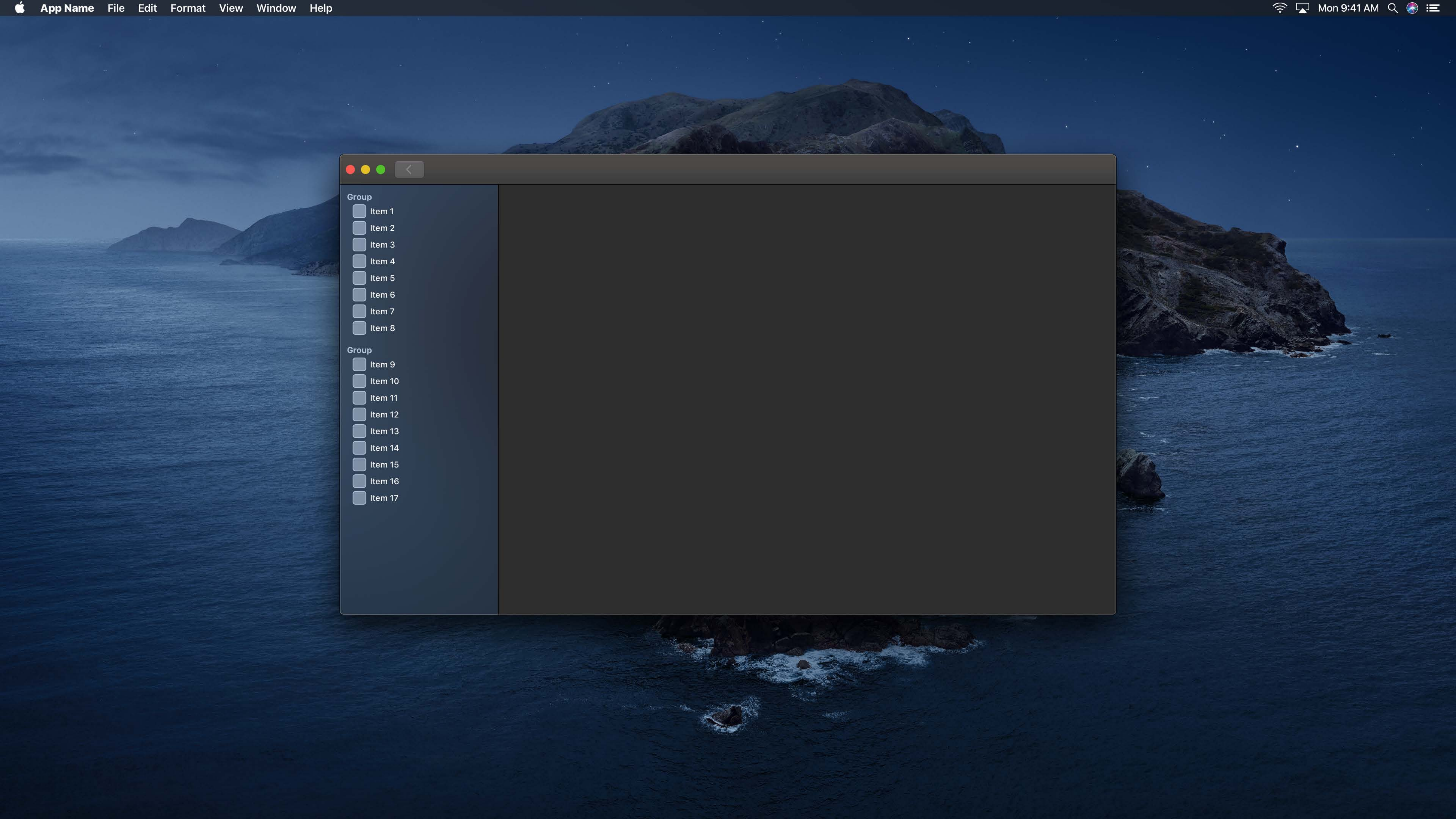
☐ Item 13

☐ Item 14

☐ Item 15

☐ Item 16

☐ Item 17



Group

Item 1

Item 2

Item 3

Item 4

Item 5

Item 6

Item 7

Item 8

Group

Item 9

Item 10

Item 11

Item 12

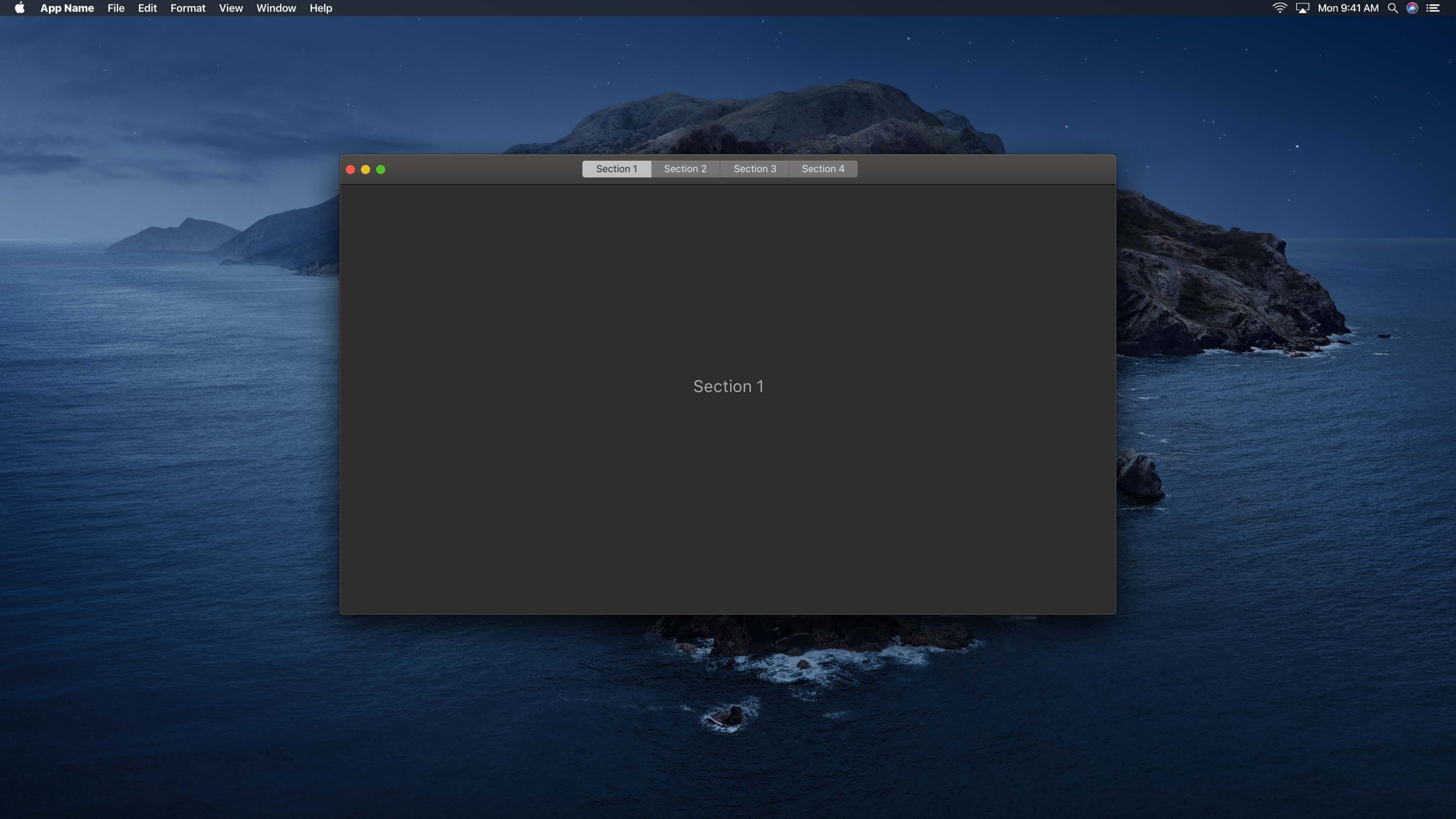
Item 13

Item 14

Item 15

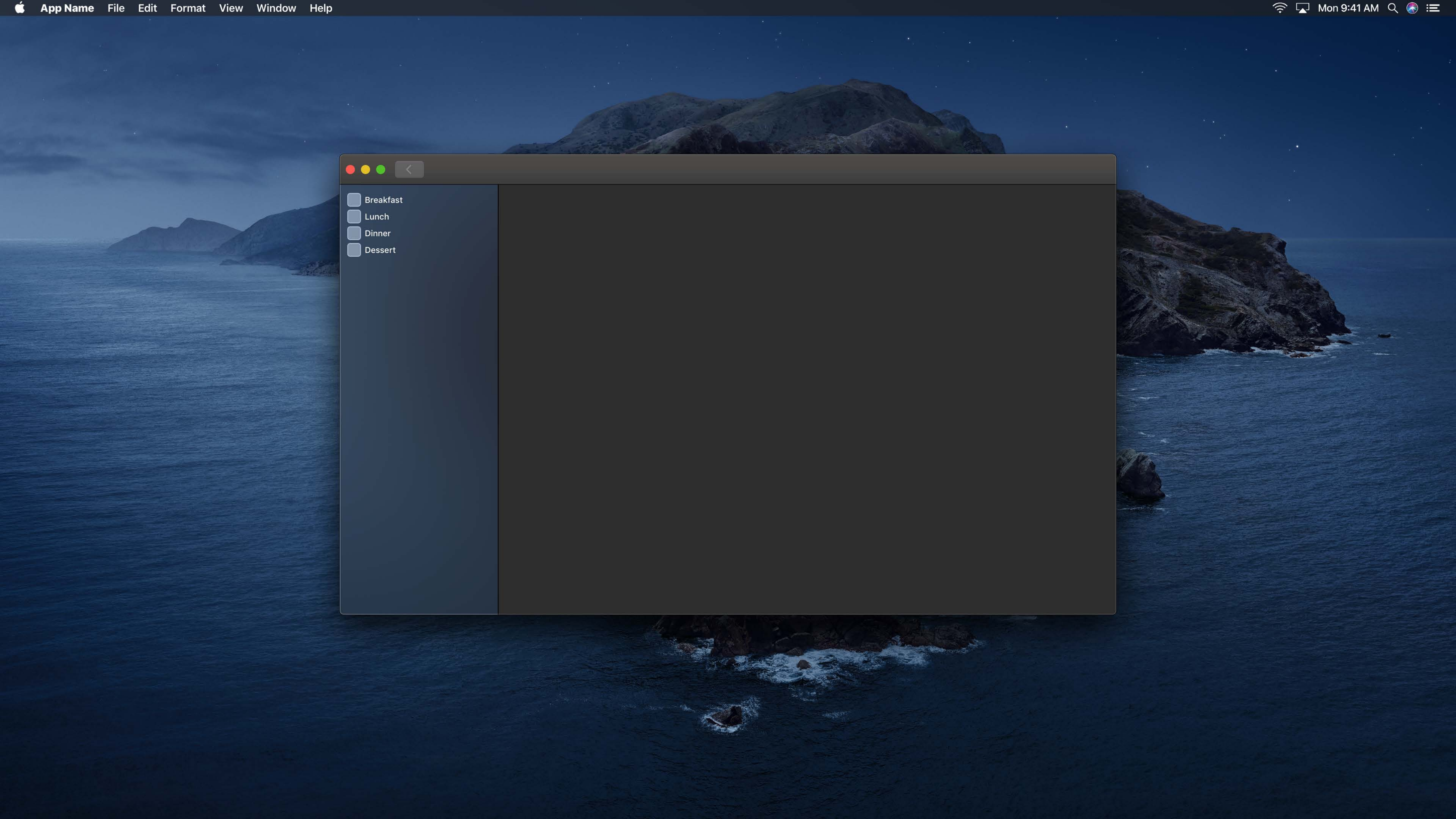
Item 16

Item 17



Section 1Section 2Section 3Section 4

Section 1

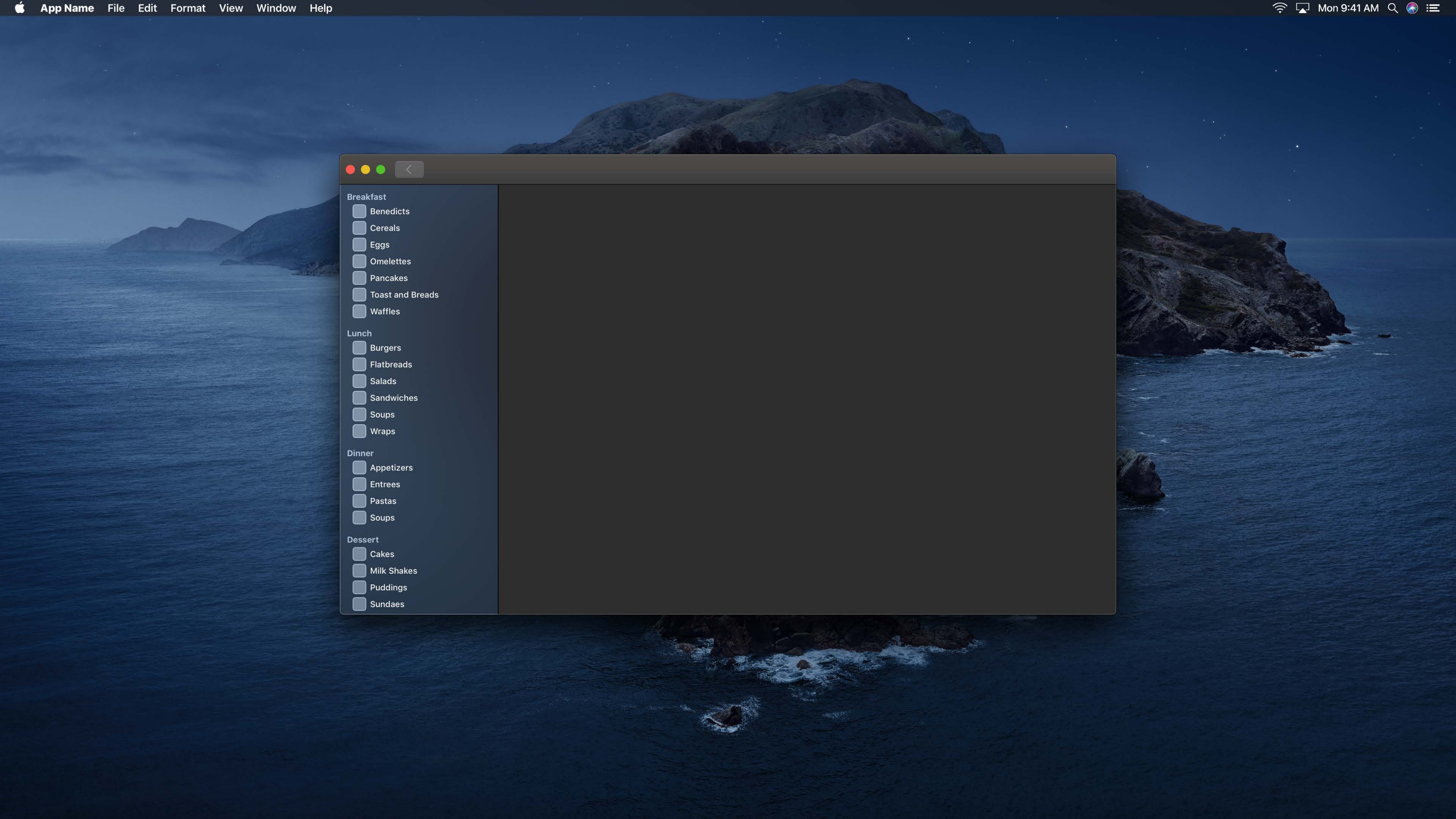


☐ Breakfast

☐ Lunch

☐ Dinner

☐ Dessert



Breakfast

☐

Benedicts

☐

Cereals

☐

Eggs

☐

Omelettes

☐

Pancakes

☐

Toast and Breads

☐

Waffles

Lunch

☐

Burgers

☐

Flatbreads

☐

Salads

☐

Sandwiches

☐

Soups

☐

Wraps

Dinner

☐

Appetizers

☐

Entrees

☐

Pastas

☐

Soups

Dessert

☐

Cakes

☐

Milk Shakes

☐

Puddings

☐

Sundaes

9:41 AM Mon June 3rd

Root Level

Section 1

Section 1 >

Section 2 >

Section 3 >

Section 4 >

Section 5 >

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Section 12 >

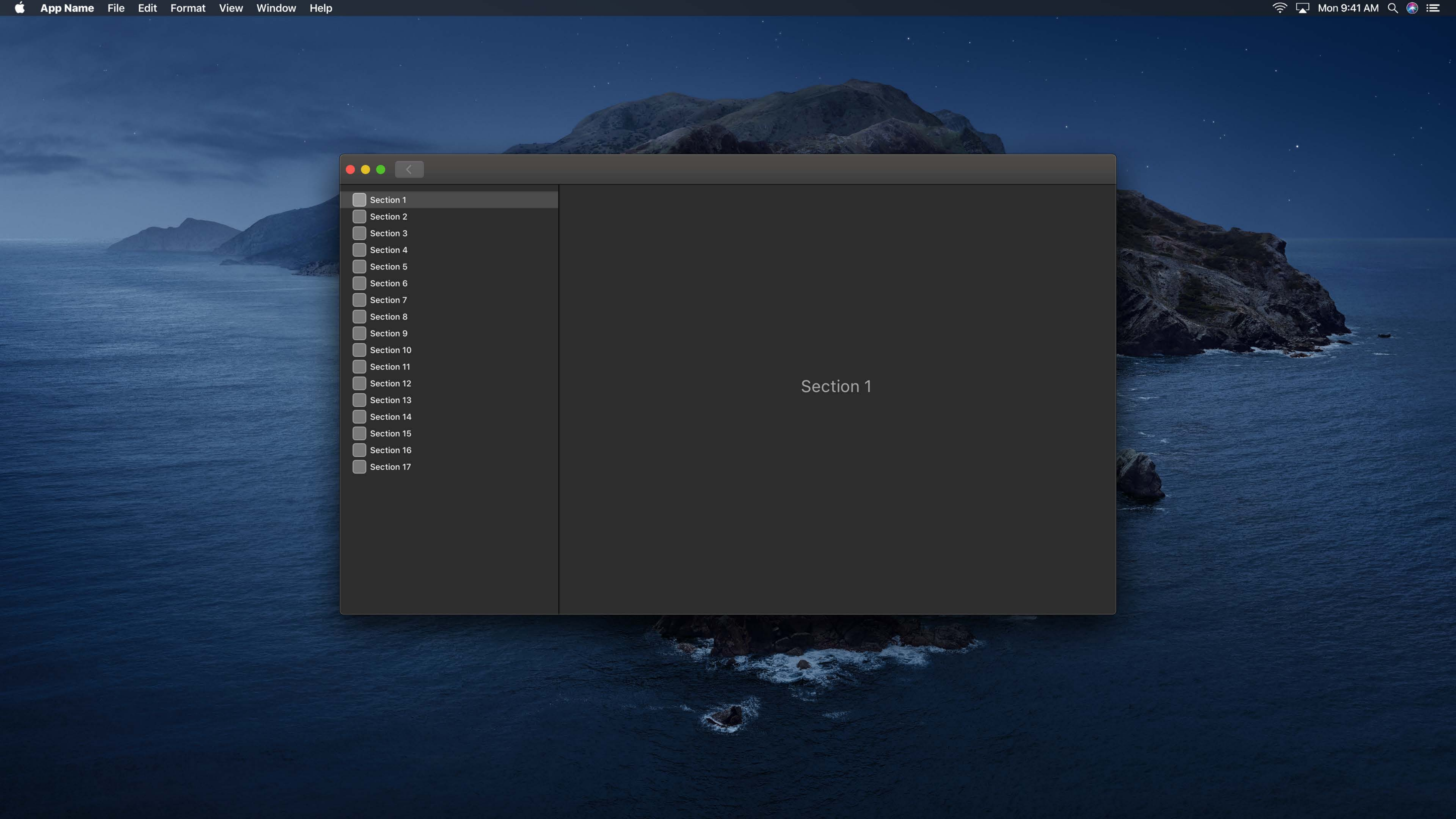
Section 13 >

Section 14 >

Section 15 >

Section 16

Section 17



Section 1

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Section 10

Section 11

Section 12

Section 13

Section 14

Section 15

Section 16

Section 17

Section 1

Section 1

Section 2

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Section 15

Section 16

Section 17

Section 1

Root Level



Folder



Folder



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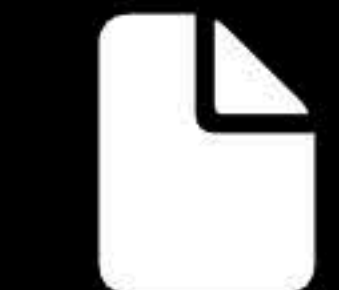
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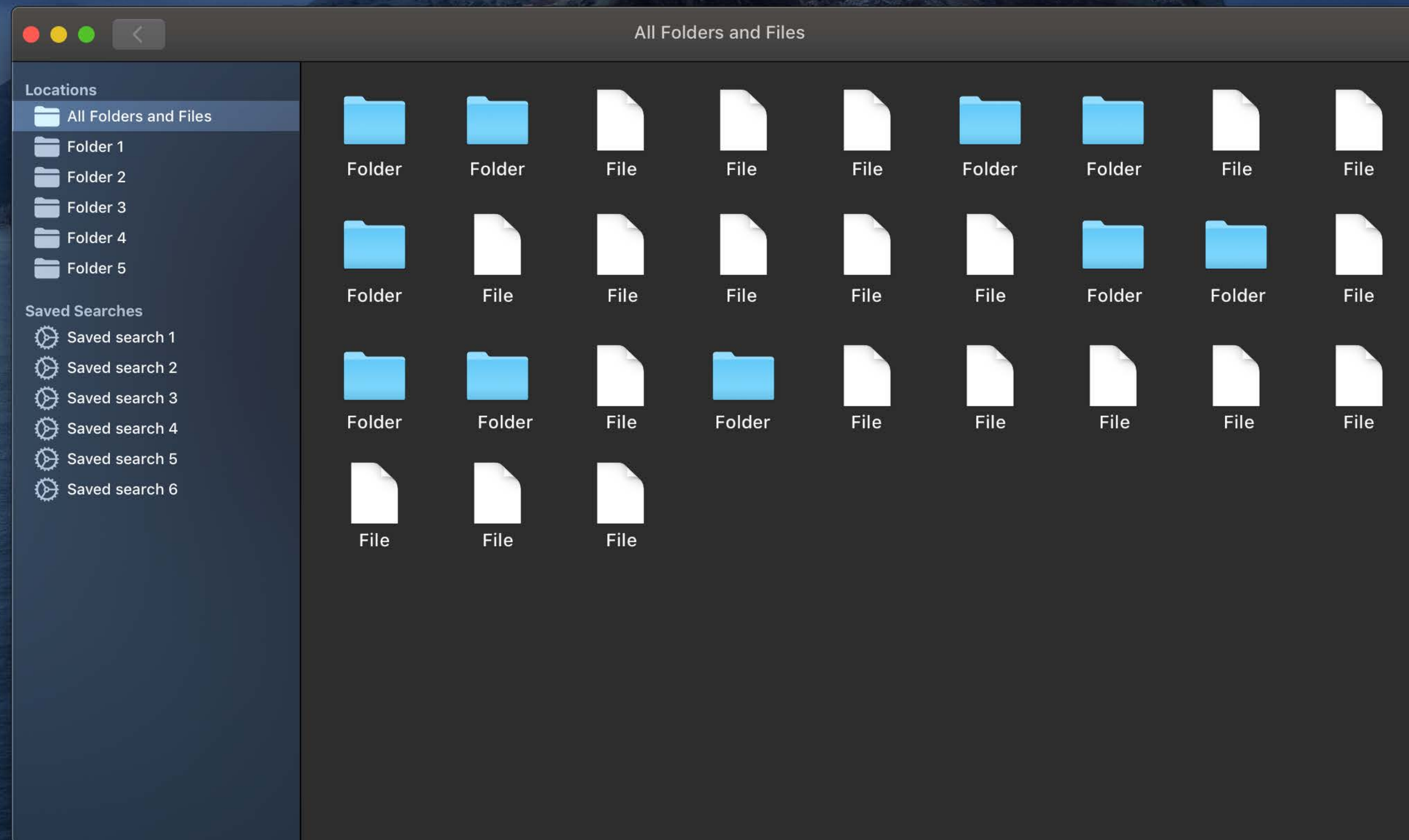
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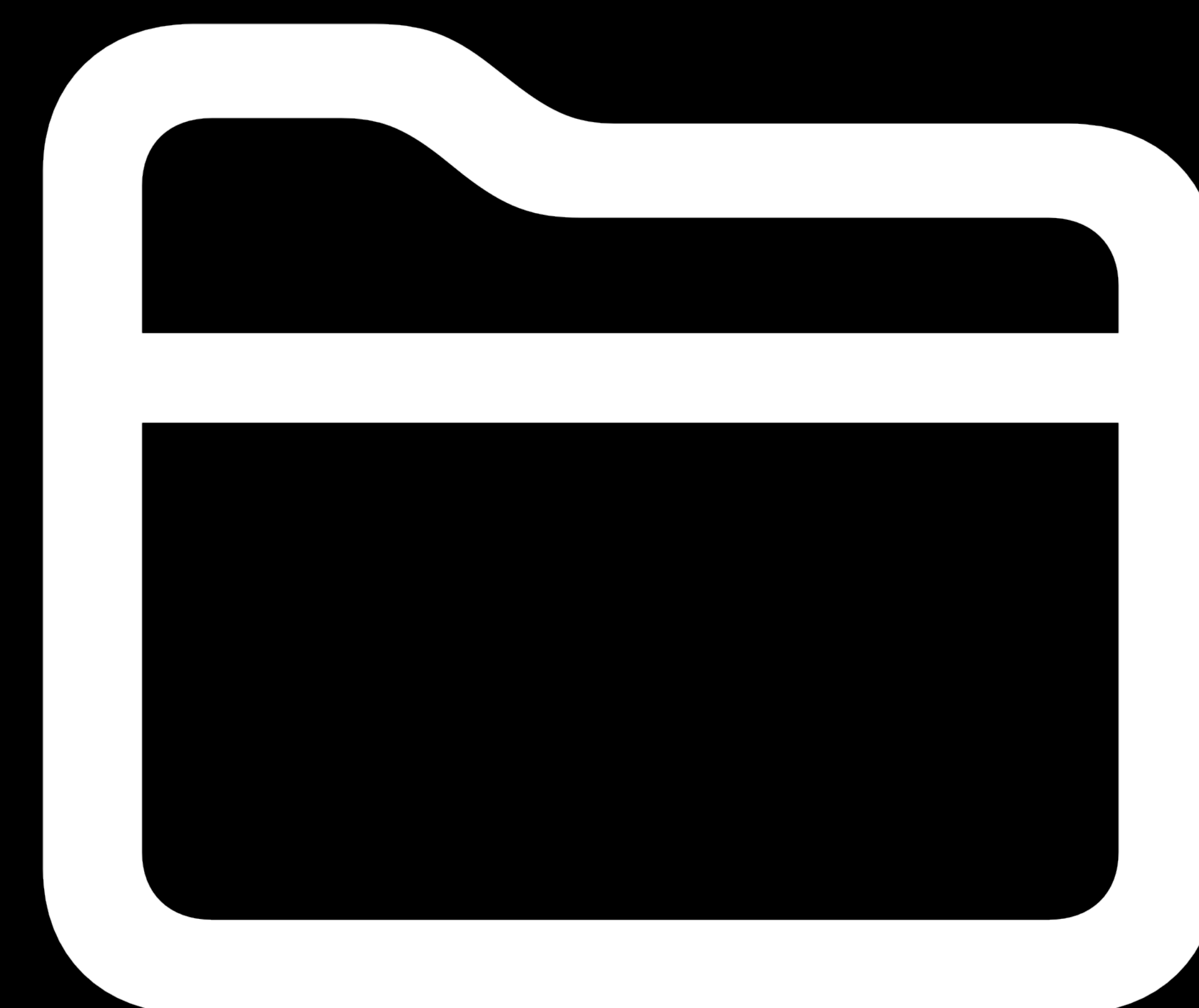


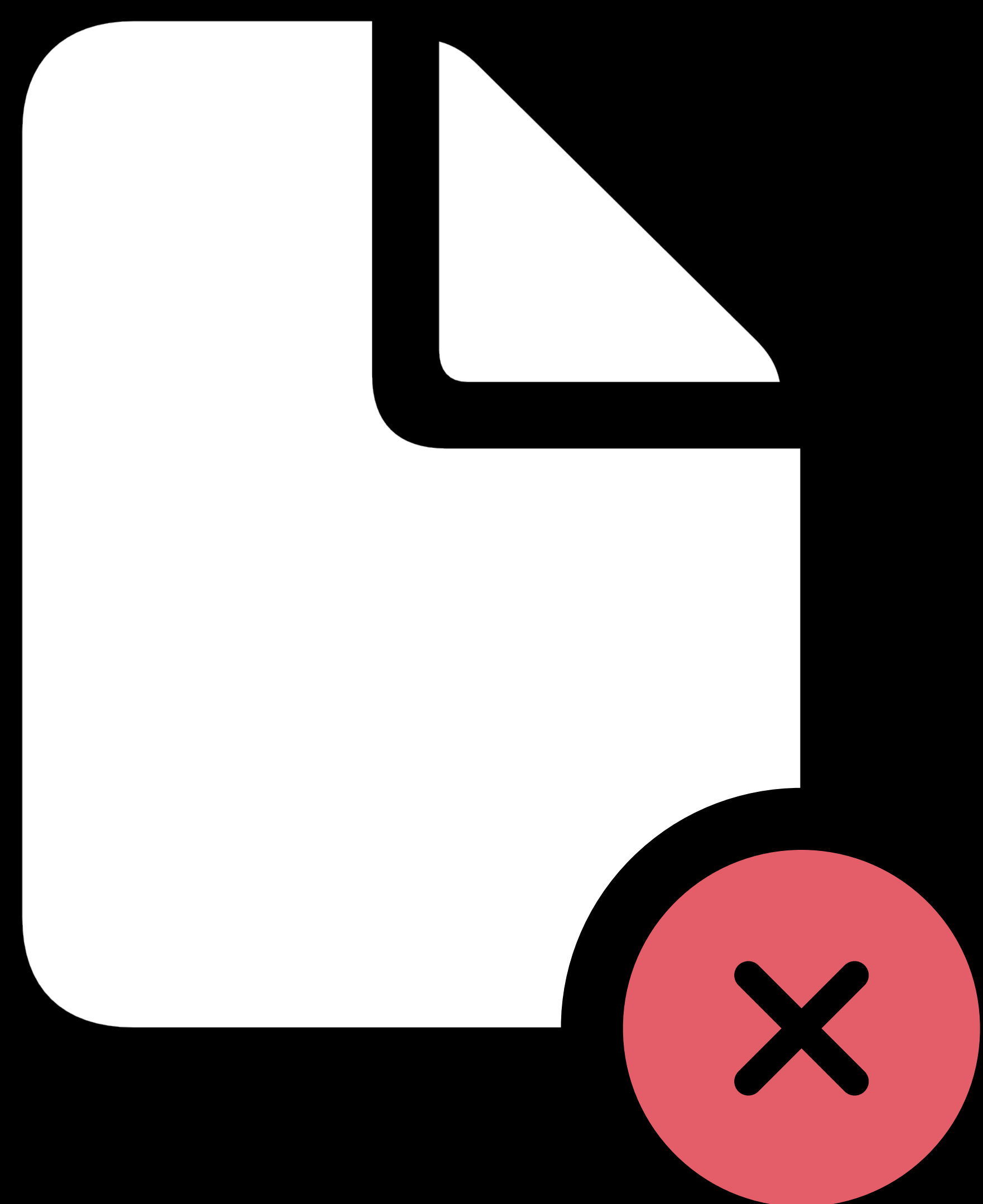
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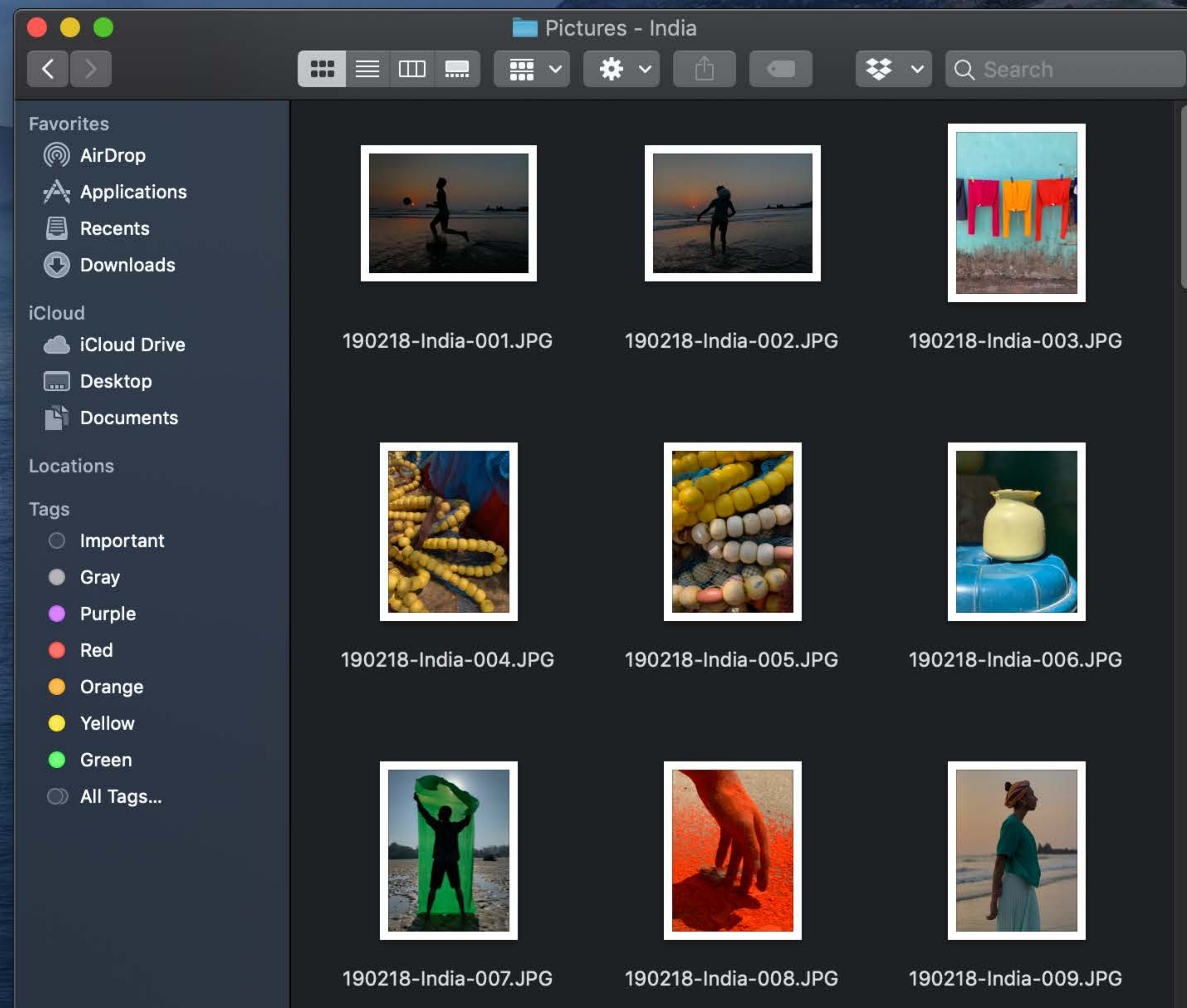
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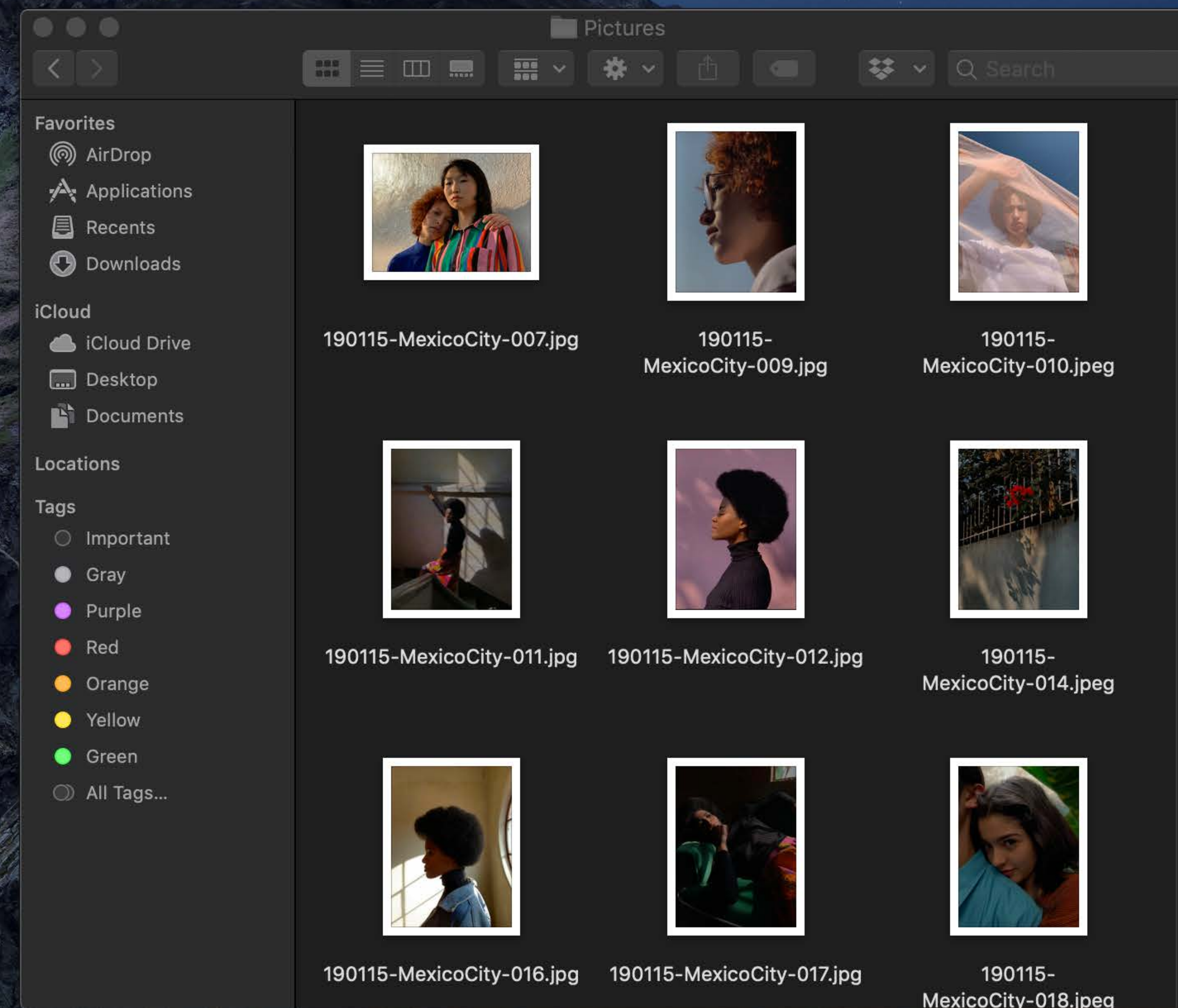




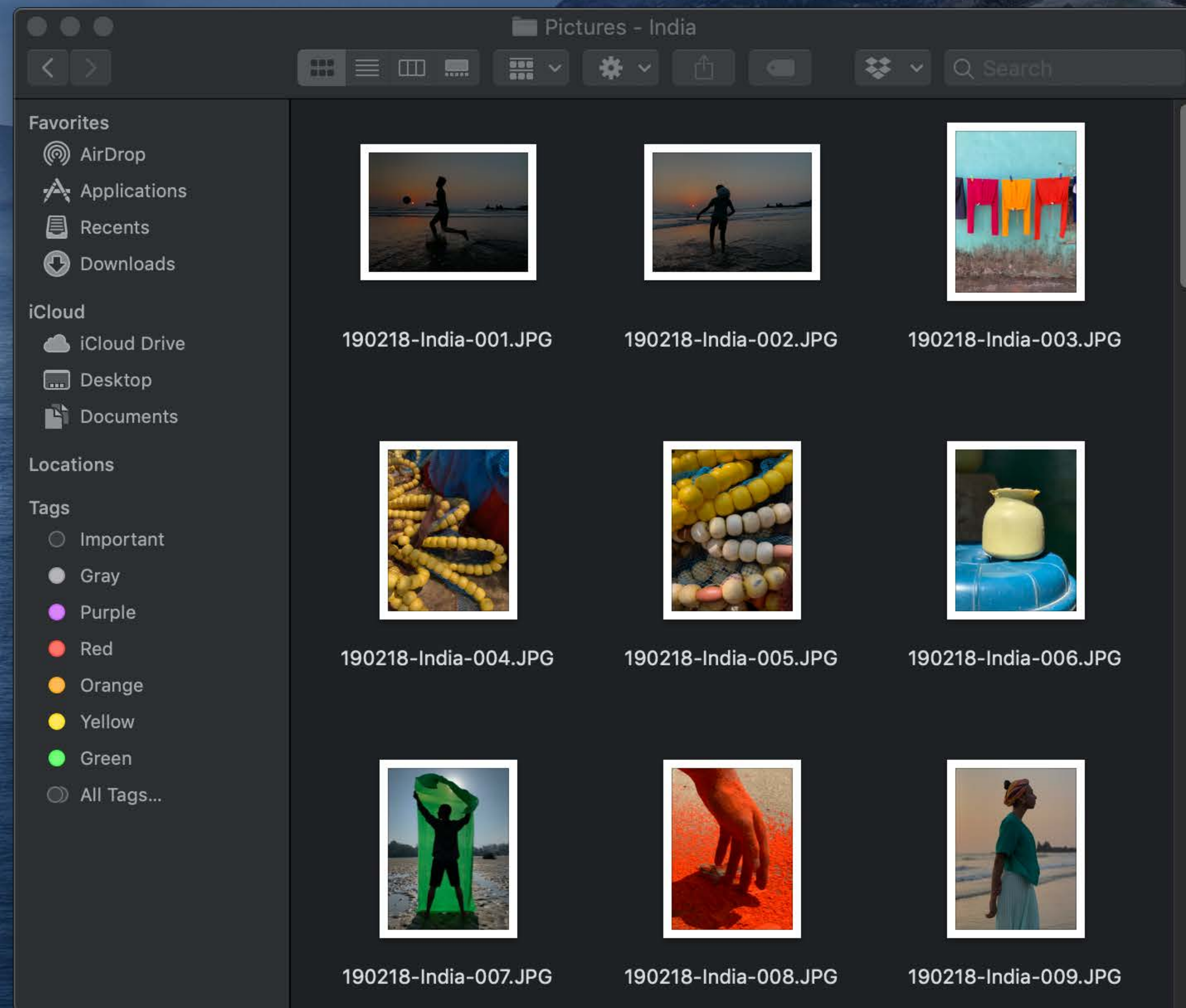
Window focus



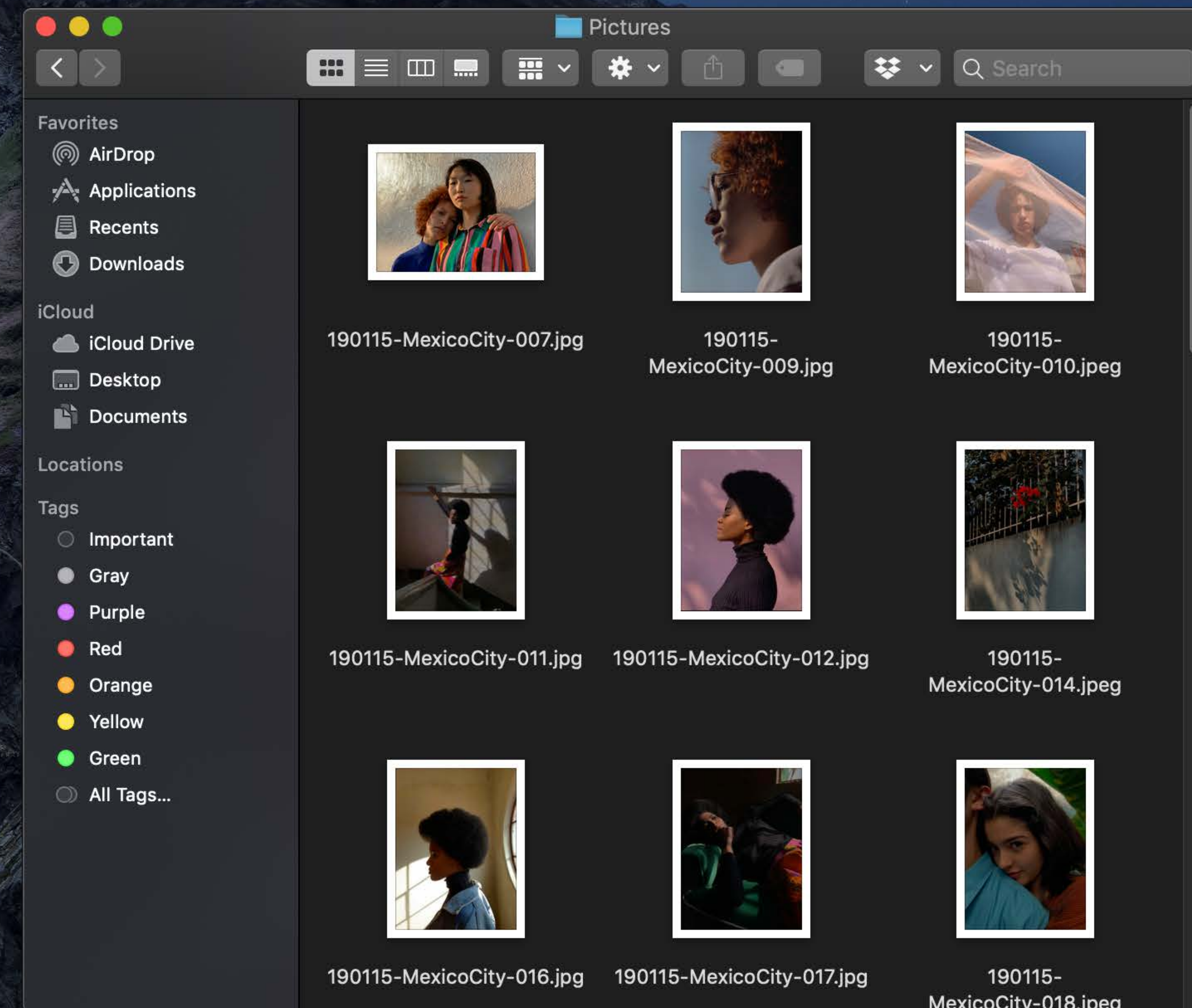
Active



Inactive



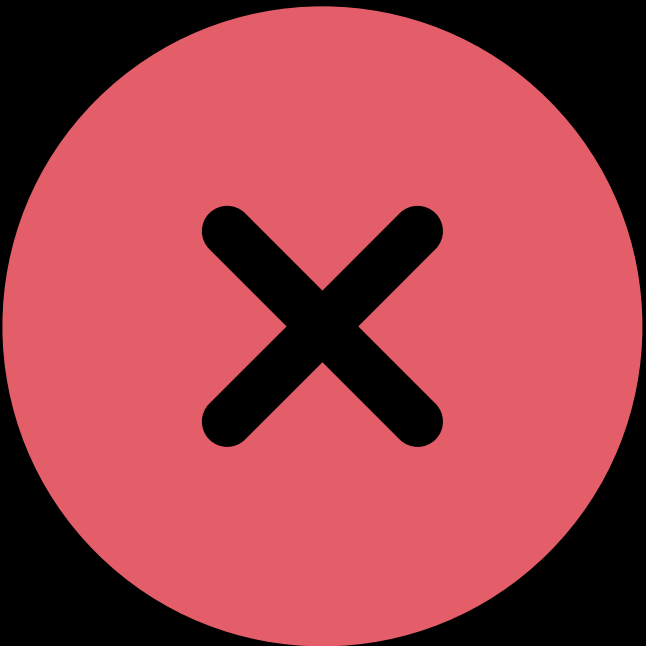
Inactive



Active




- Section 1
- Section 2
- Section 3
- Section 4
- Section 5
- Section 6




- Section 1
- Section 2
- Section 3
- Section 4
- Section 5
- Section 6










Section 1

Section 2


Section 3

Section 4


Section 5


Section 6







Section 1

Section 2

Section 3

Section 4

Section 5

Section 6



Designing iPad Apps for Mac

Architecture

Toolbars

Layout

Type

Colors

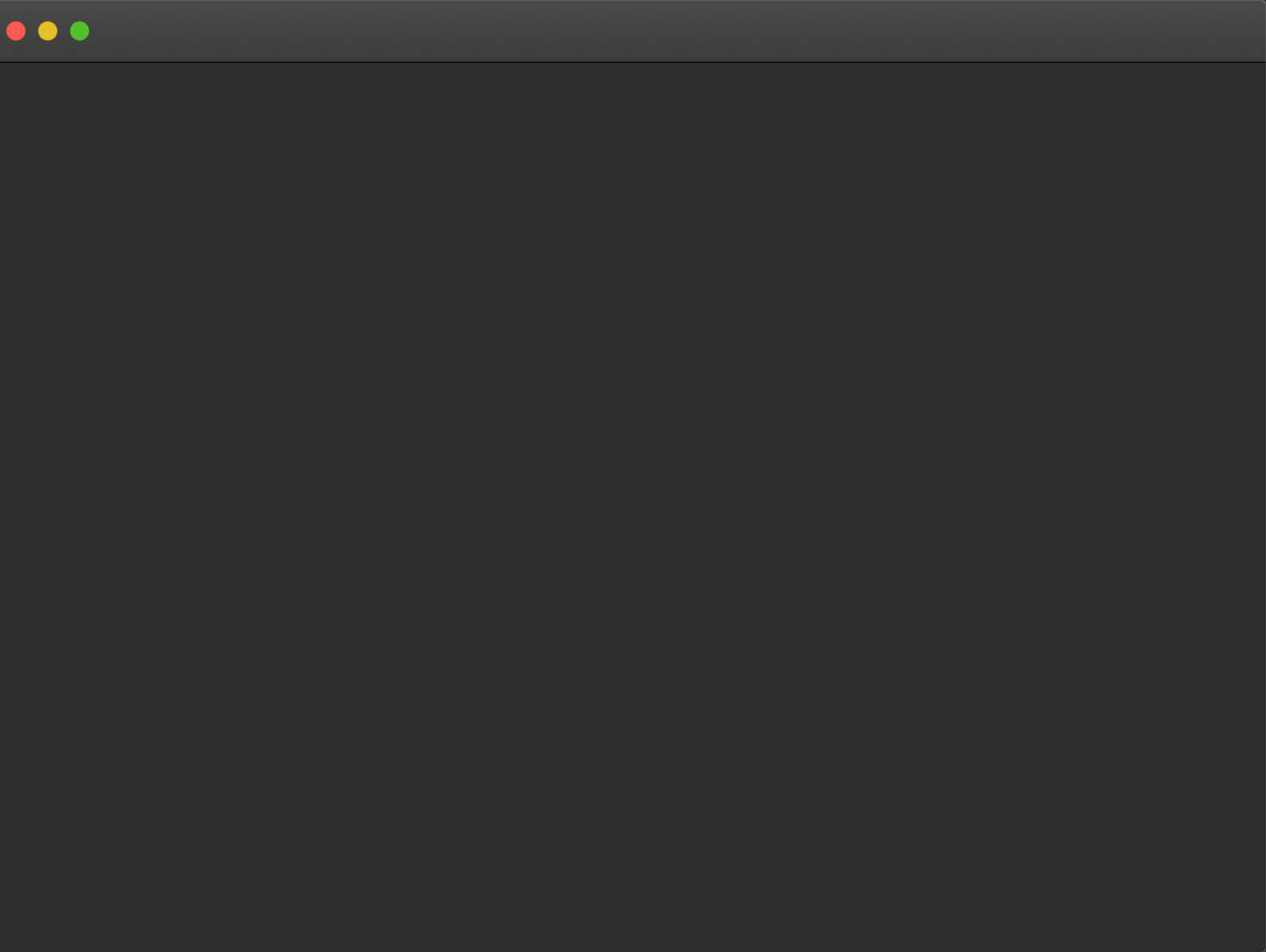
Gestures

Touch Bars

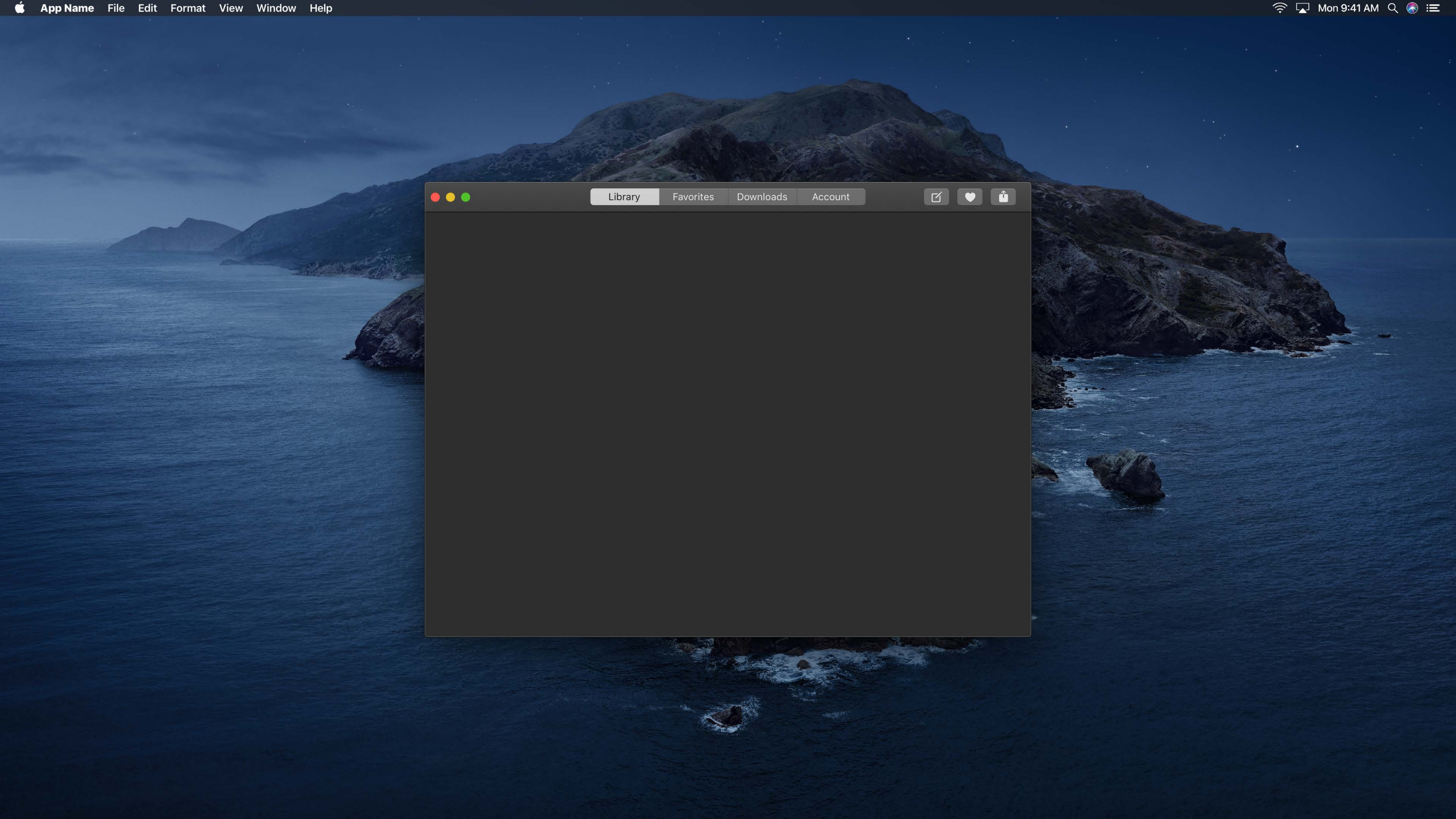
App icons

Contextual menus

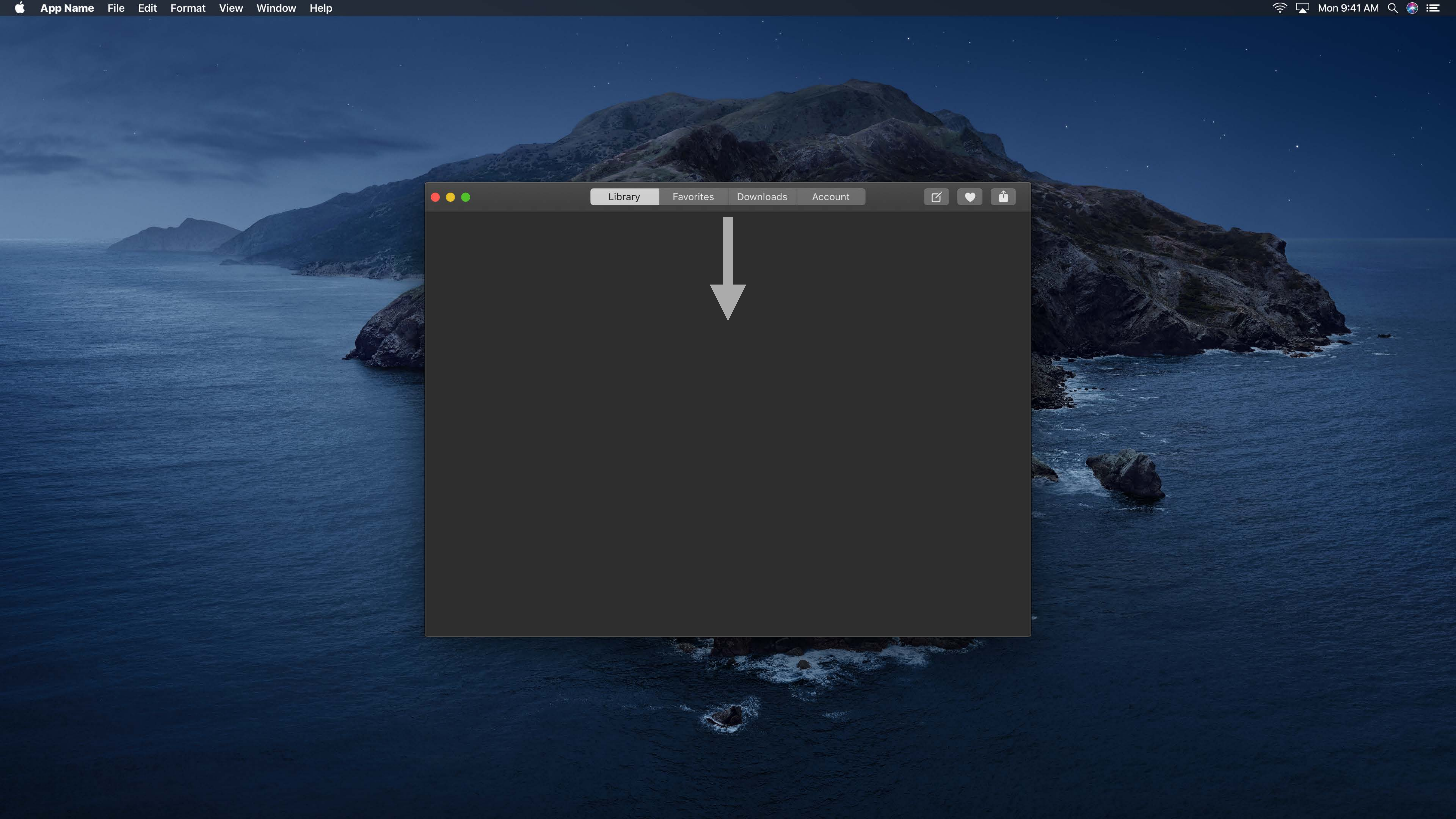
Menu bar menus



————— Toolbar



Library Favorites Downloads Account



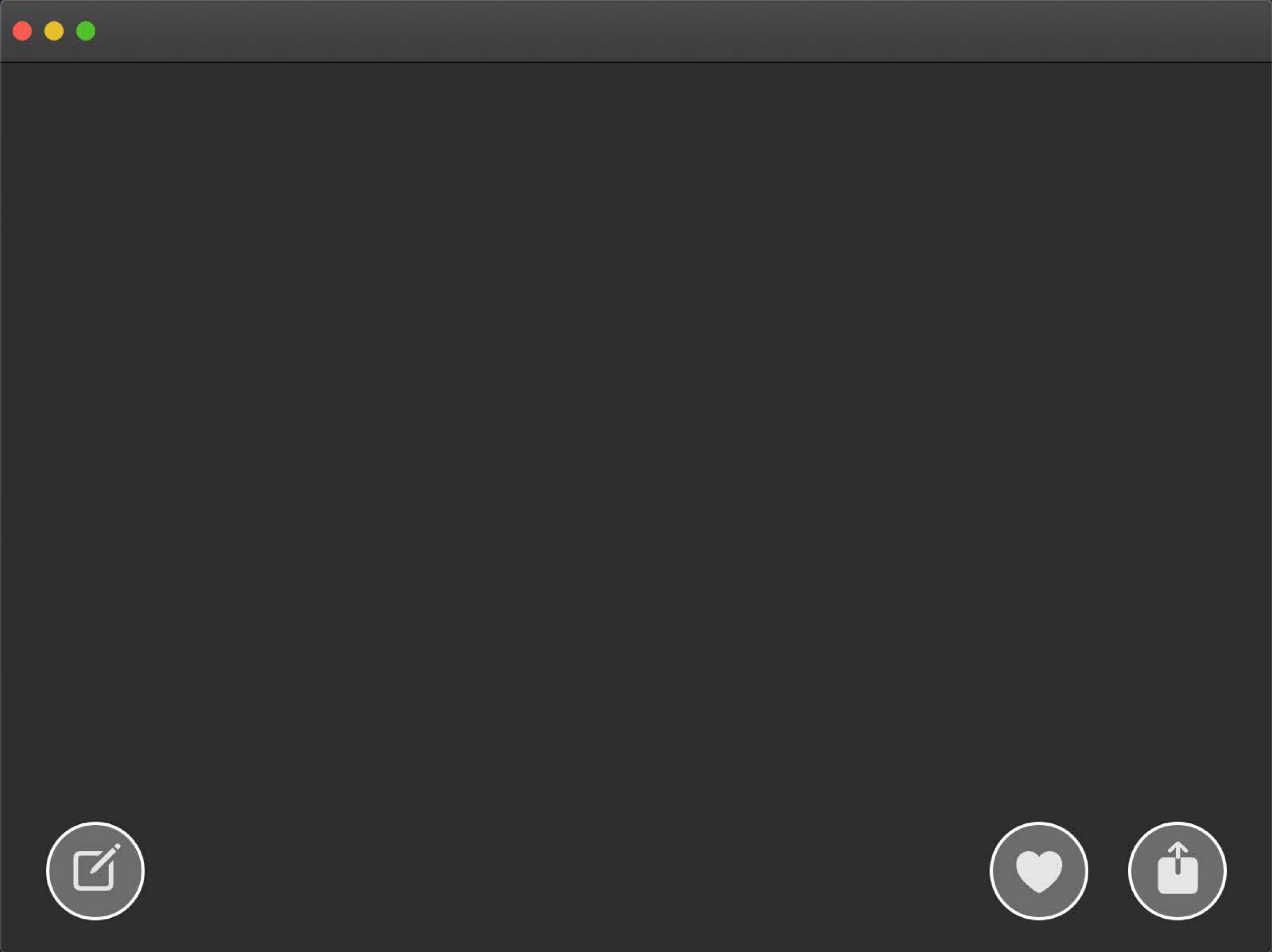
Library Favorites Downloads Account

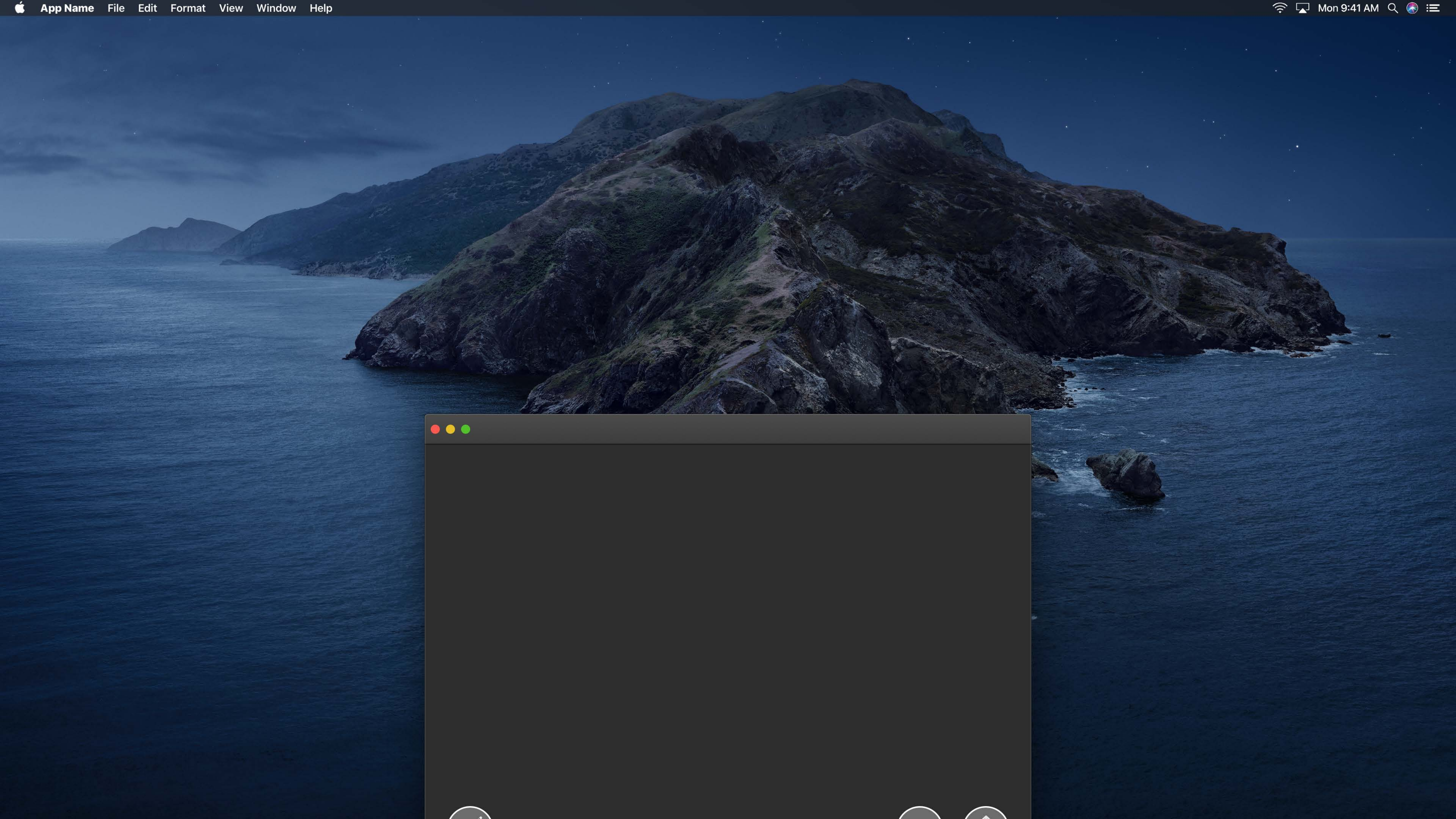
9:41 AM Mon June 3rd

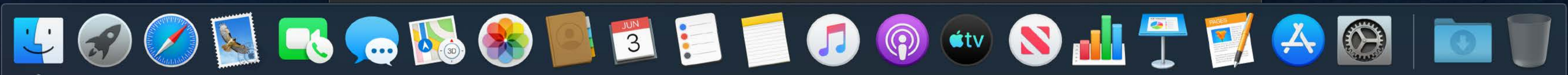
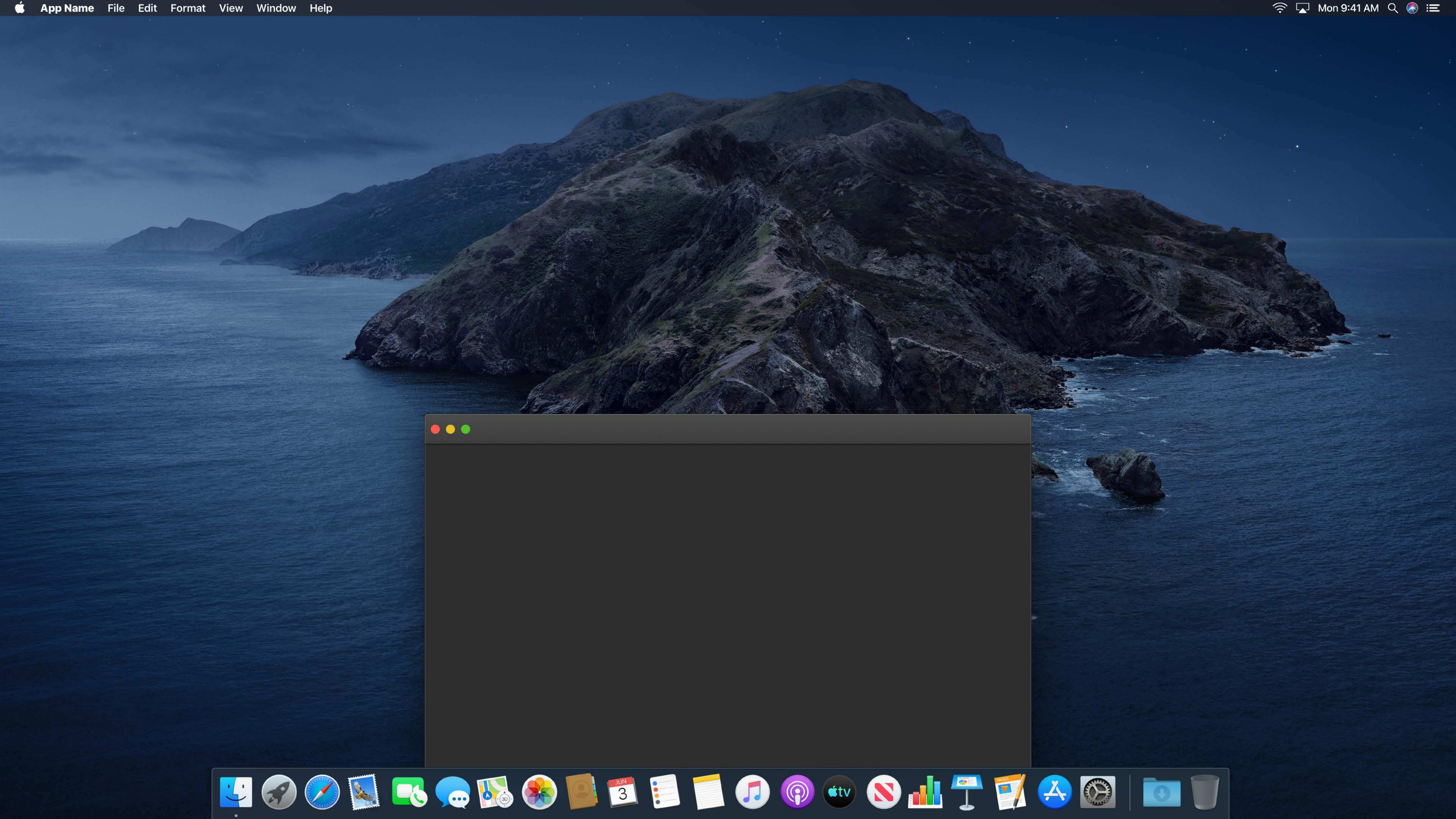
100%

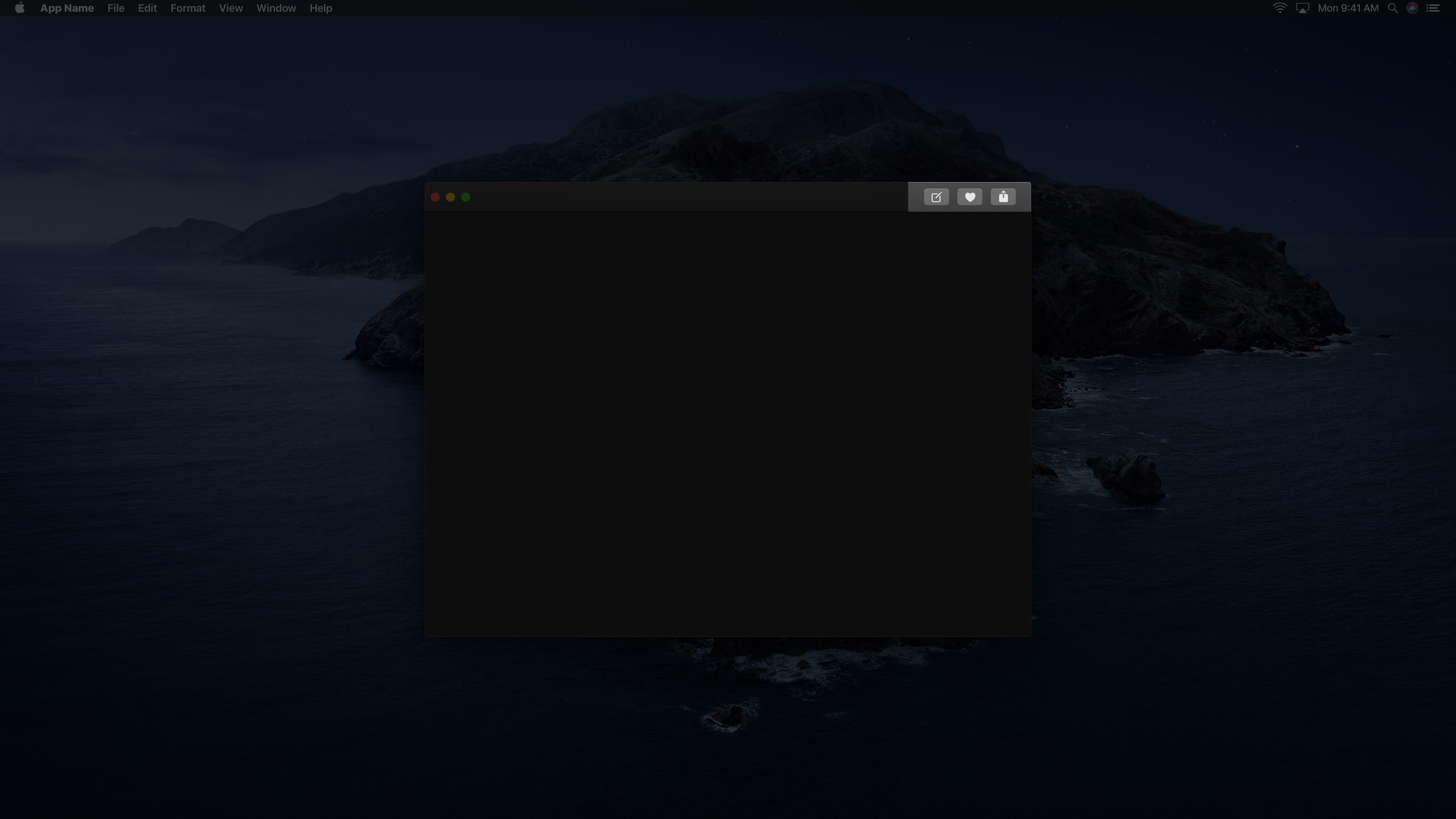
Bottom Aligned Tools

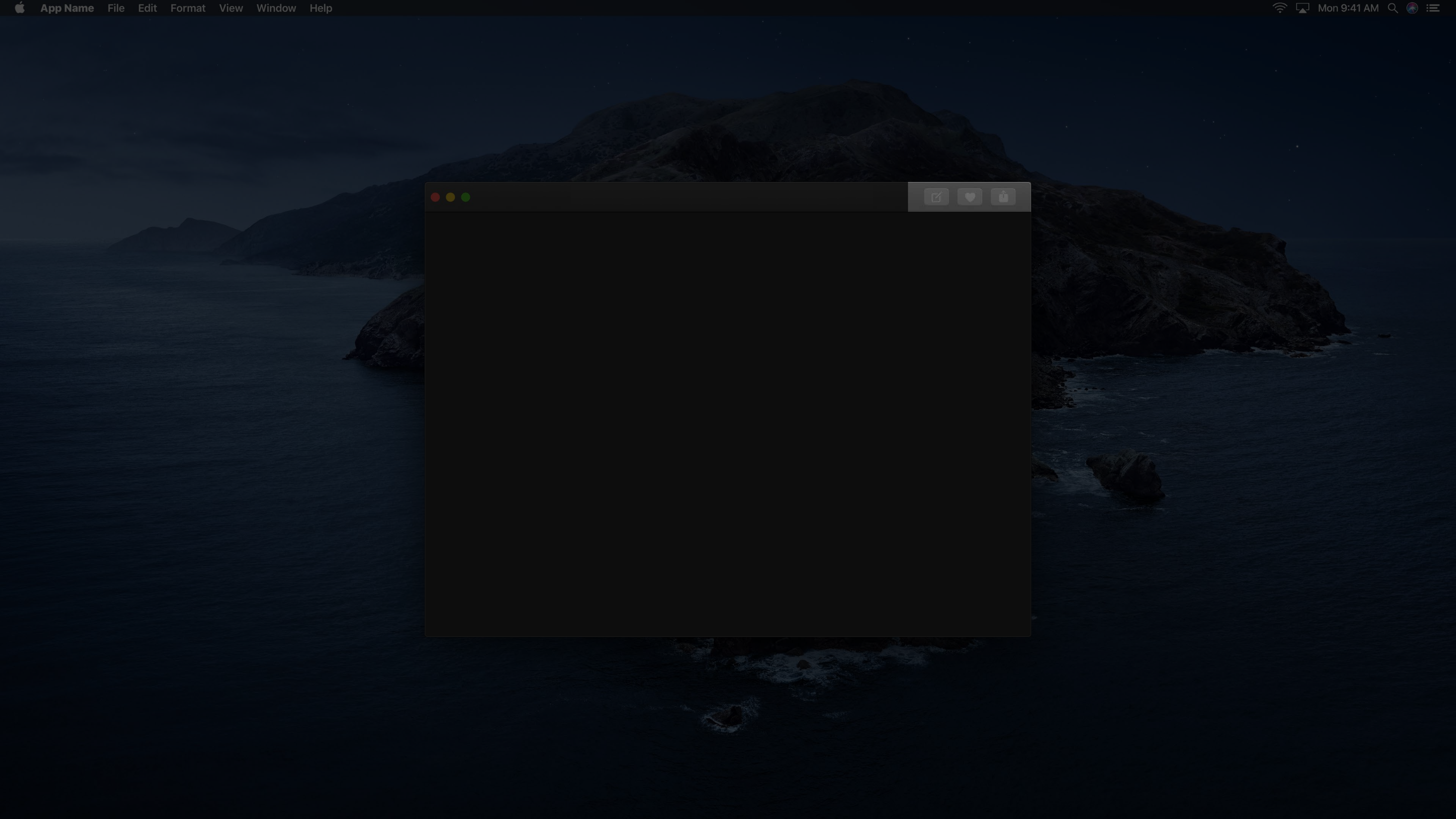


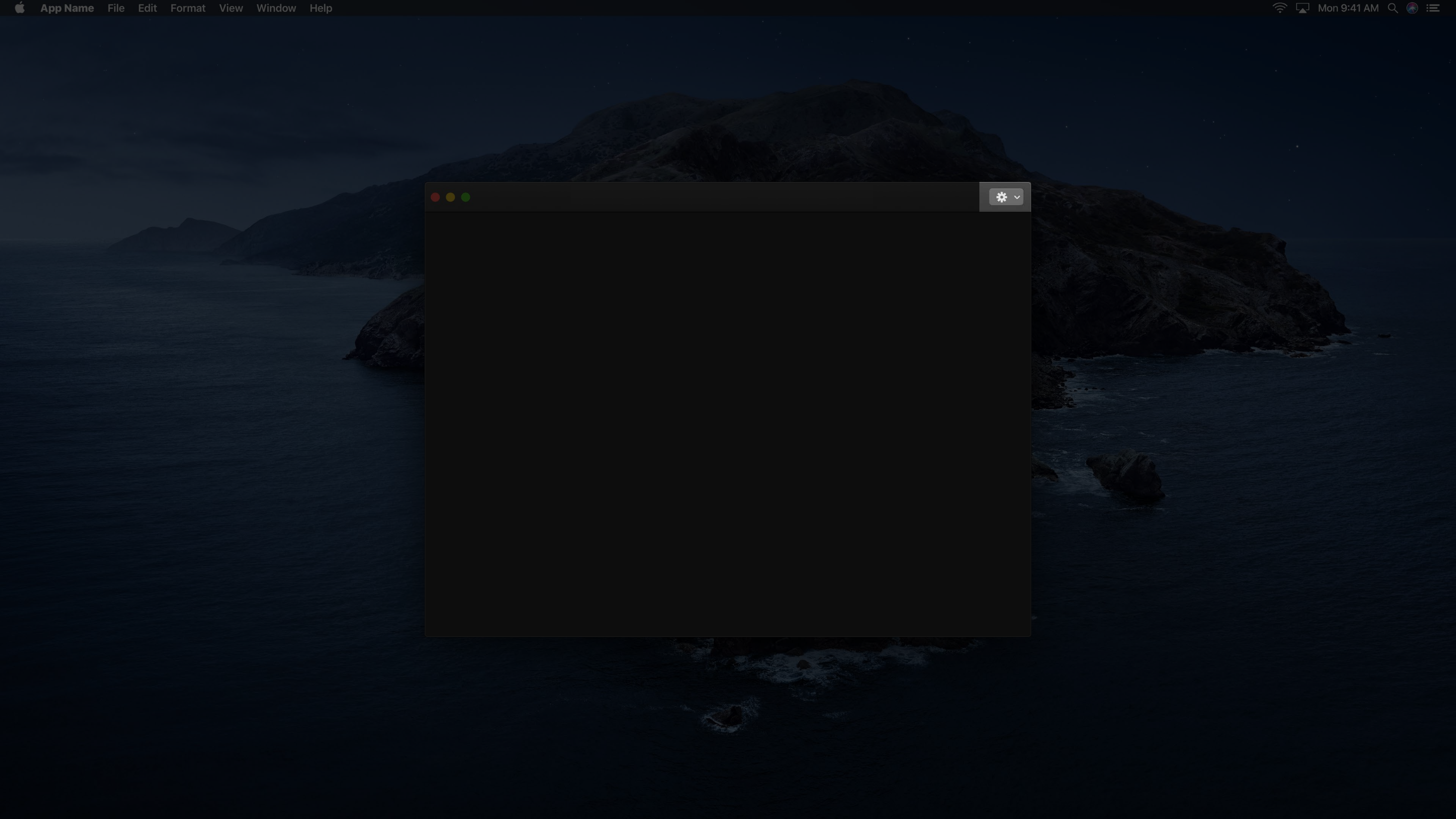


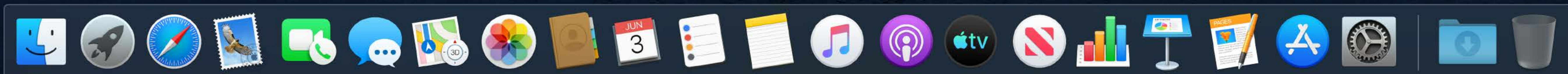


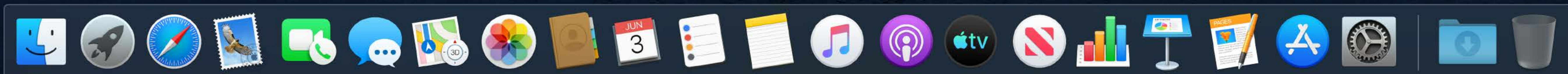












Designing iPad Apps for Mac

Architecture

Toolbars

Layout

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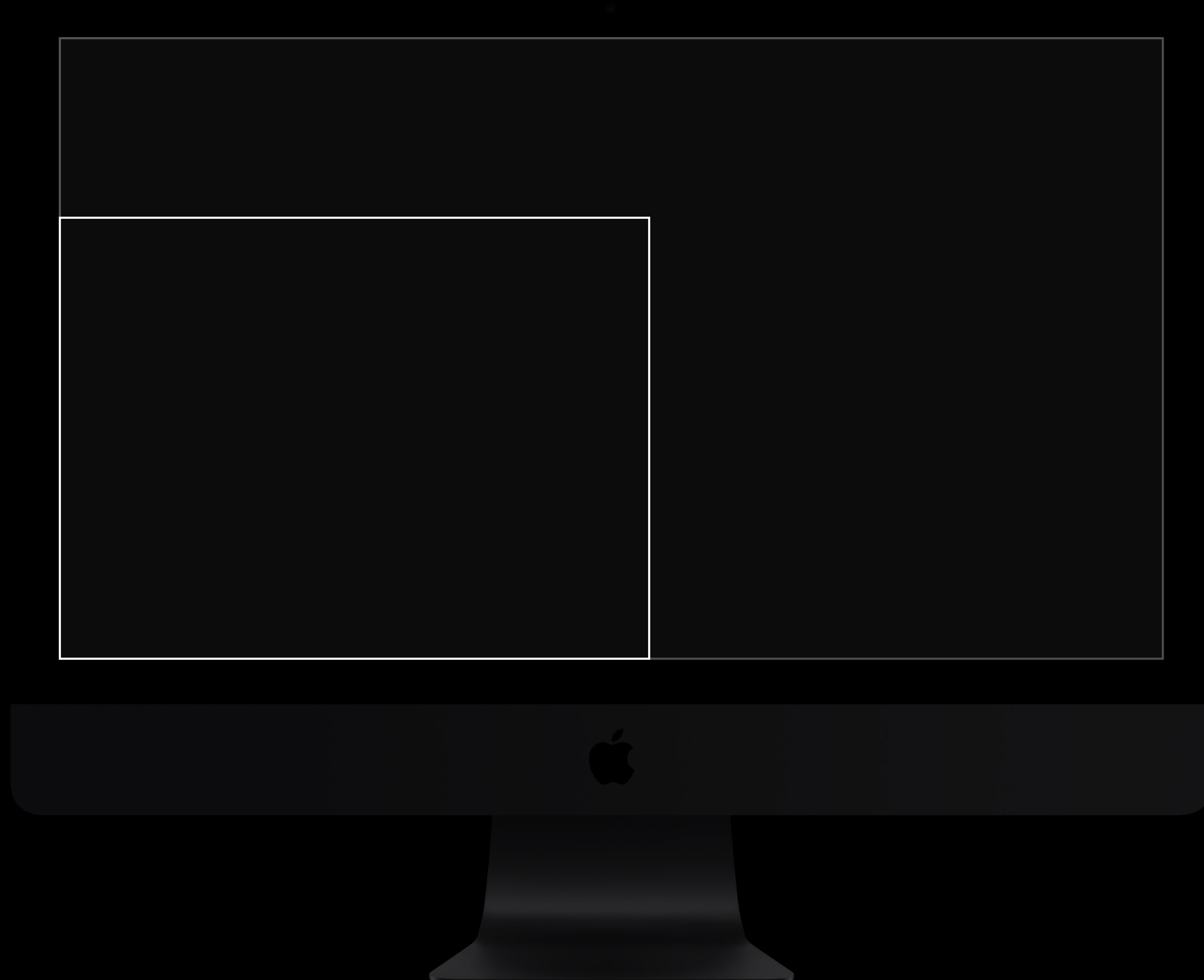
Gestures

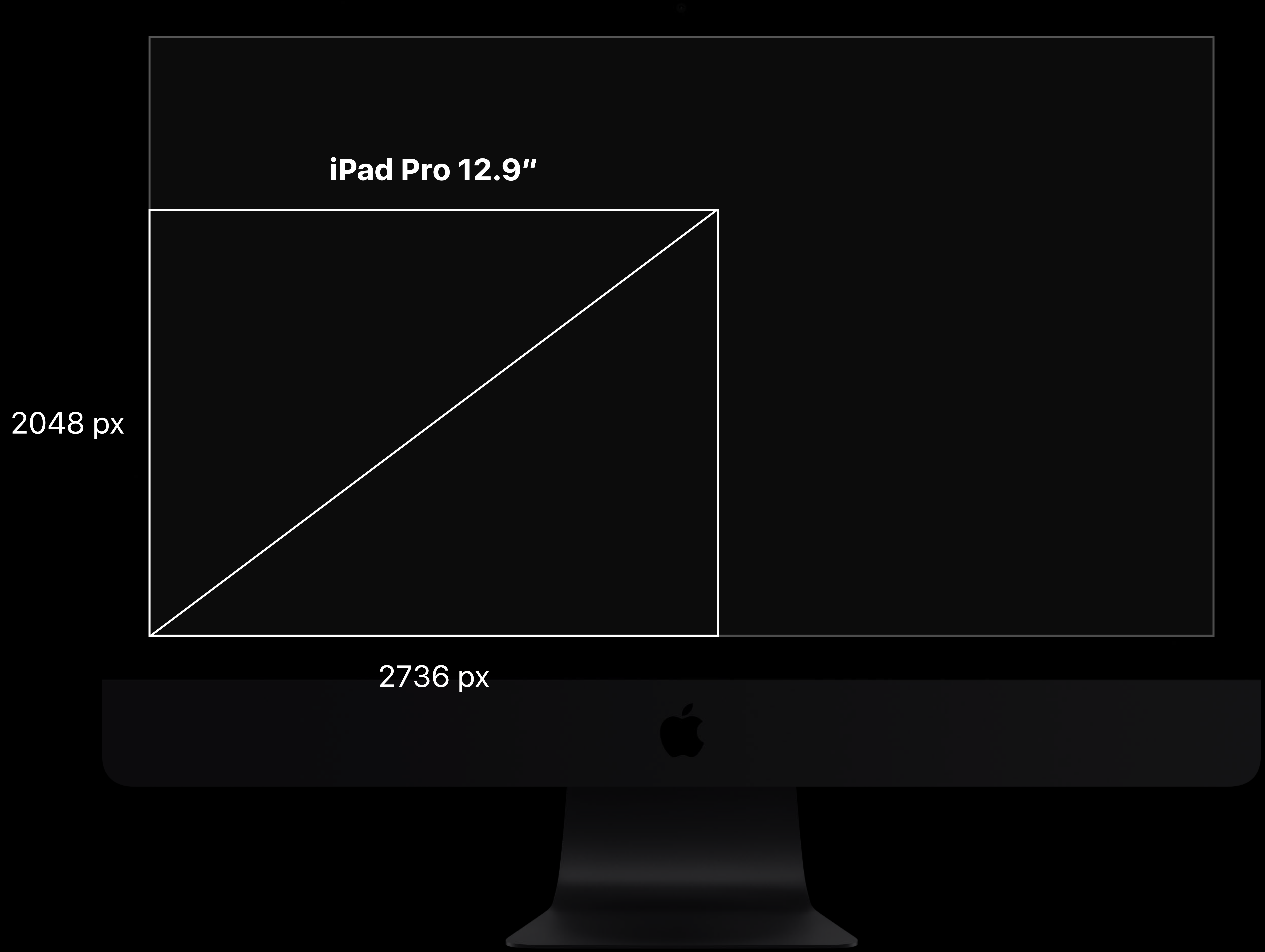
Touch Bars

App icons

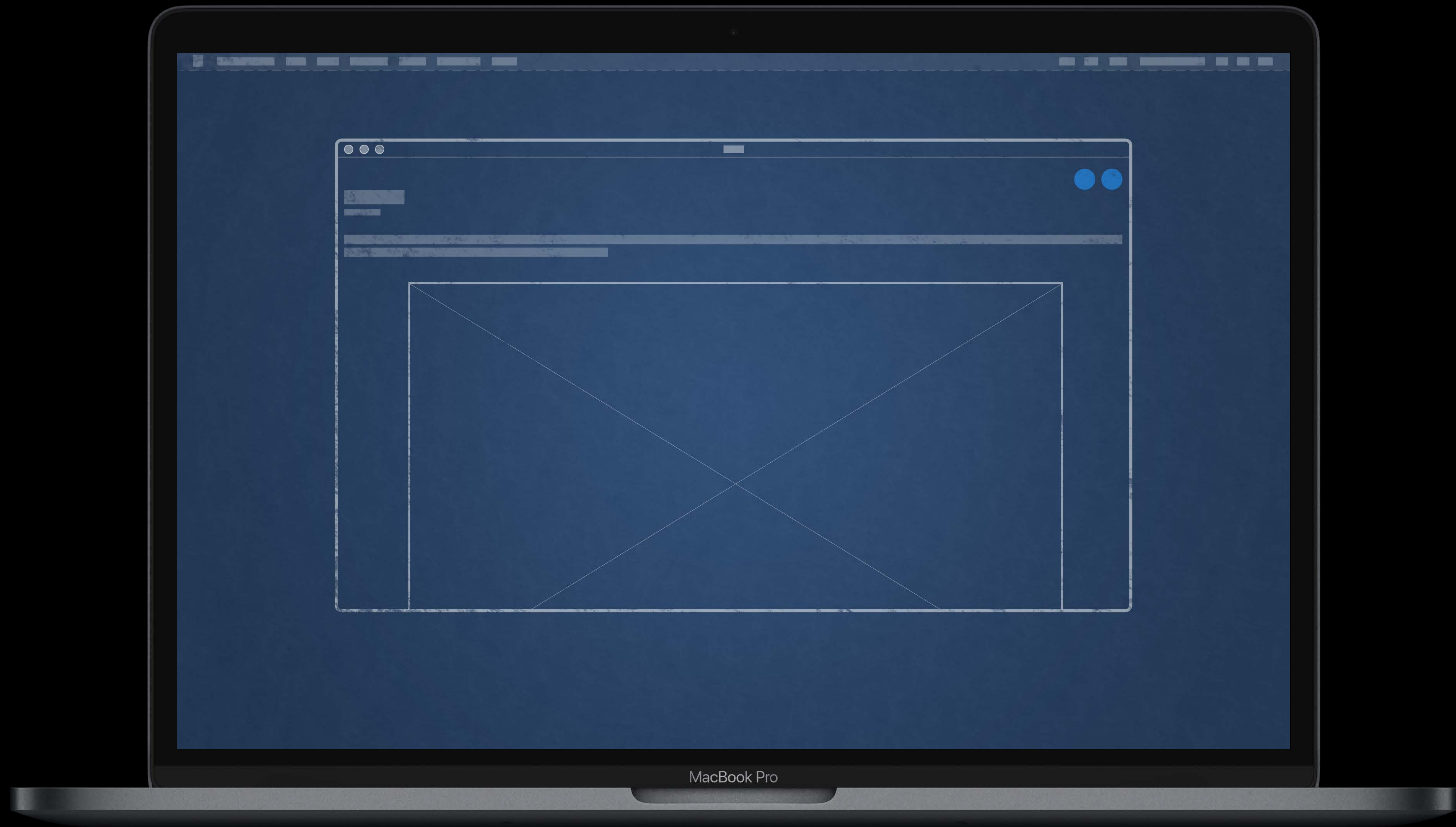
Contextual menus

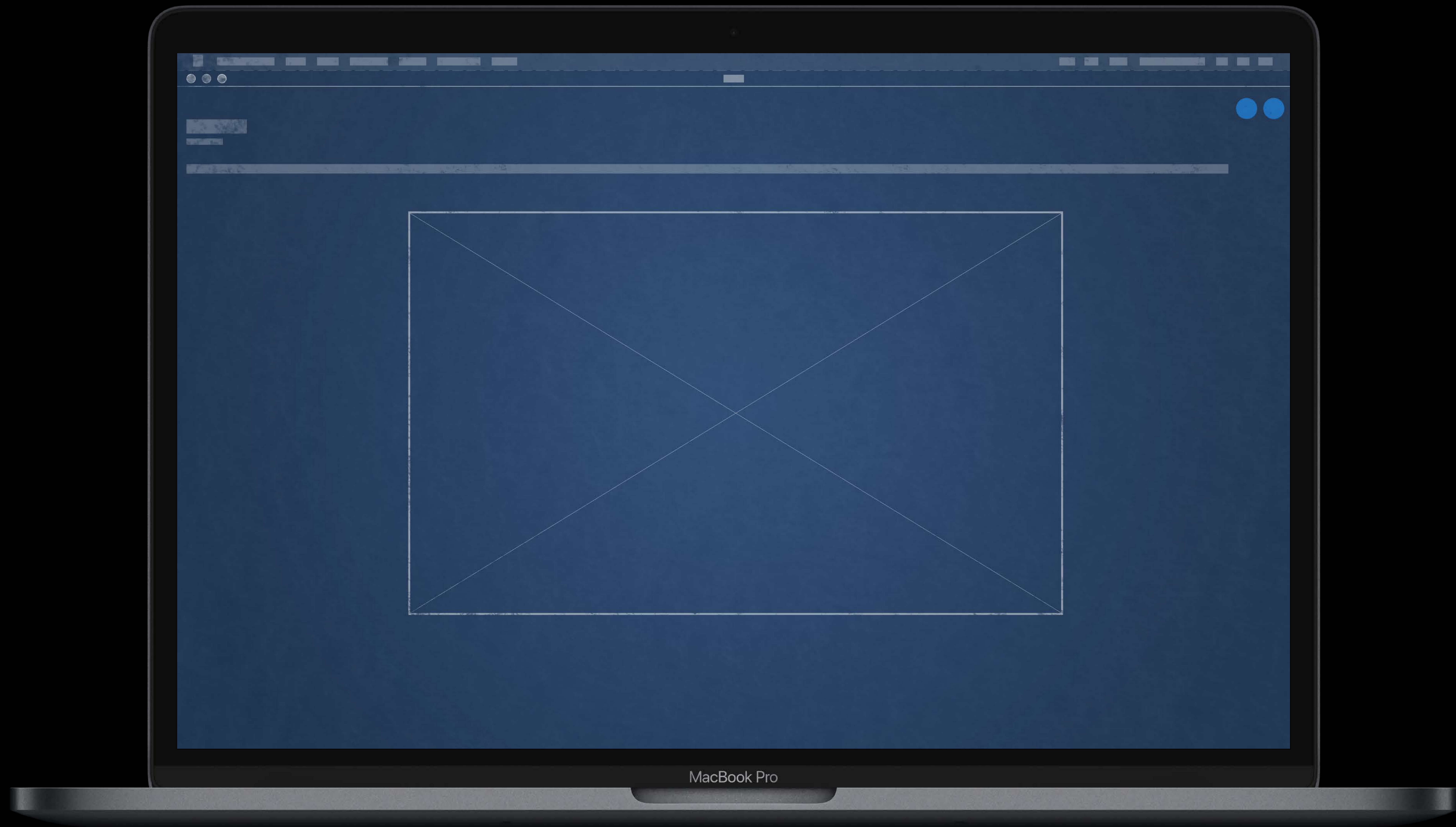
Menu bar menus

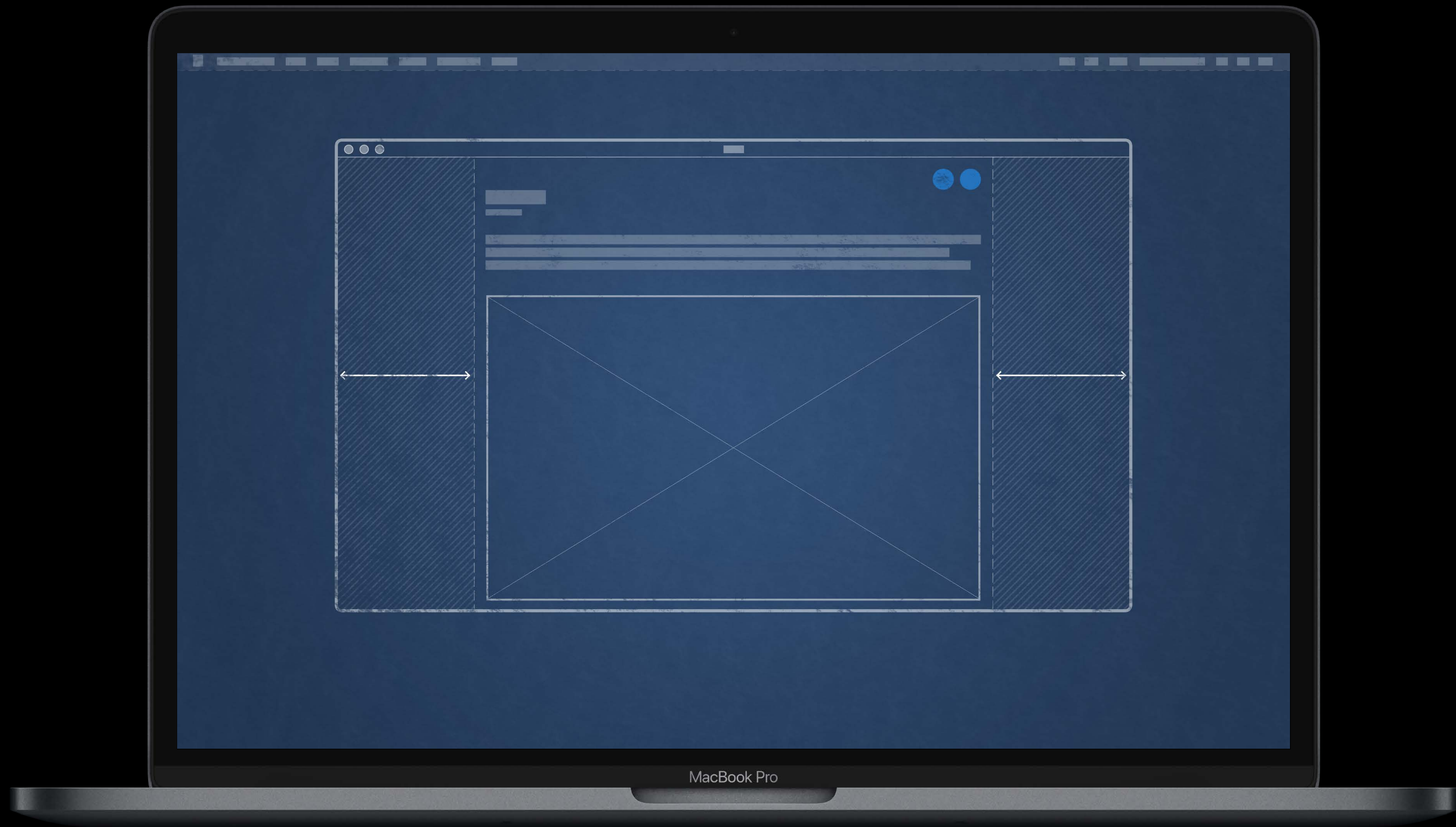


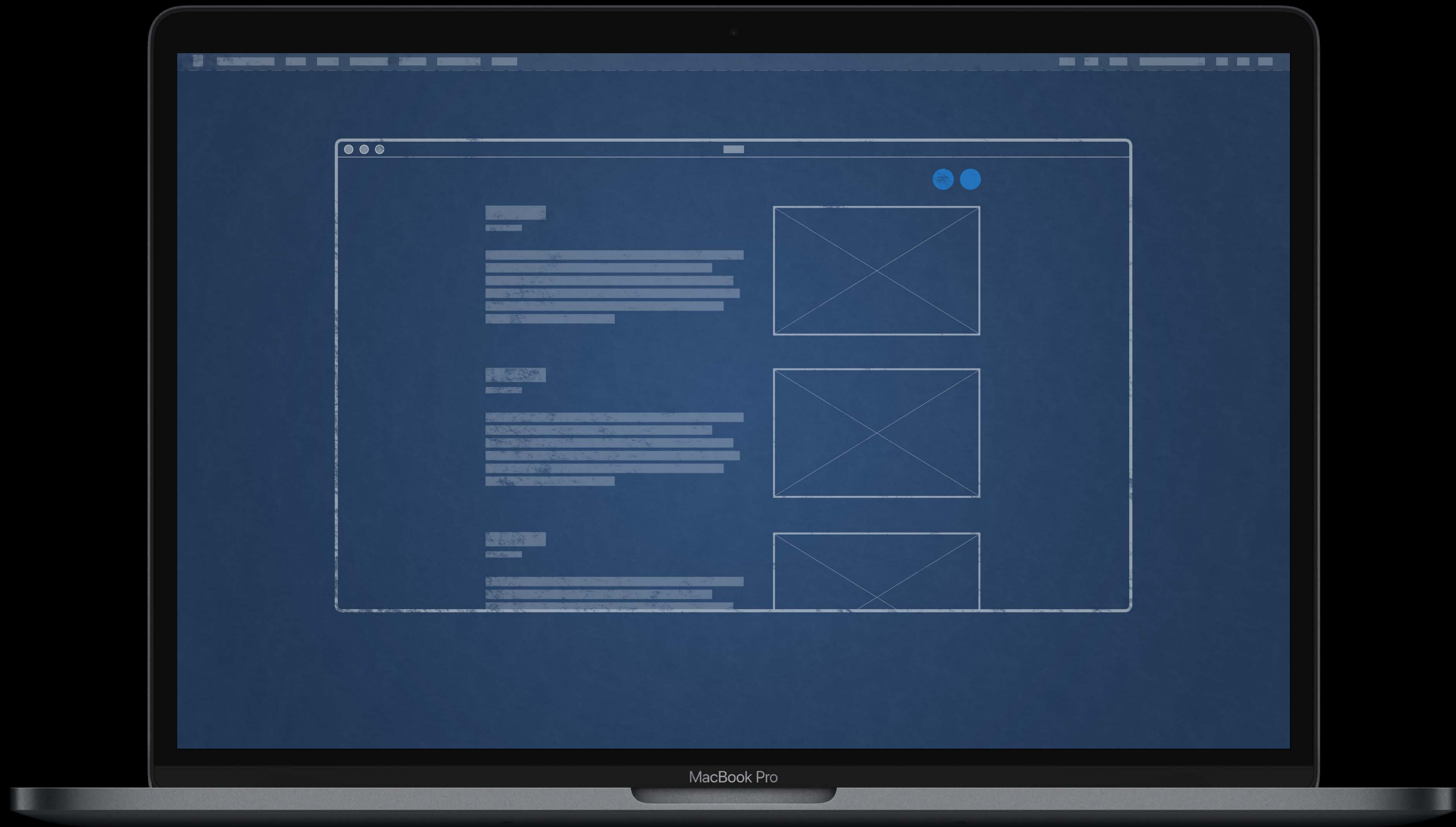












9:41 AM Mon June 3rd



Primary View

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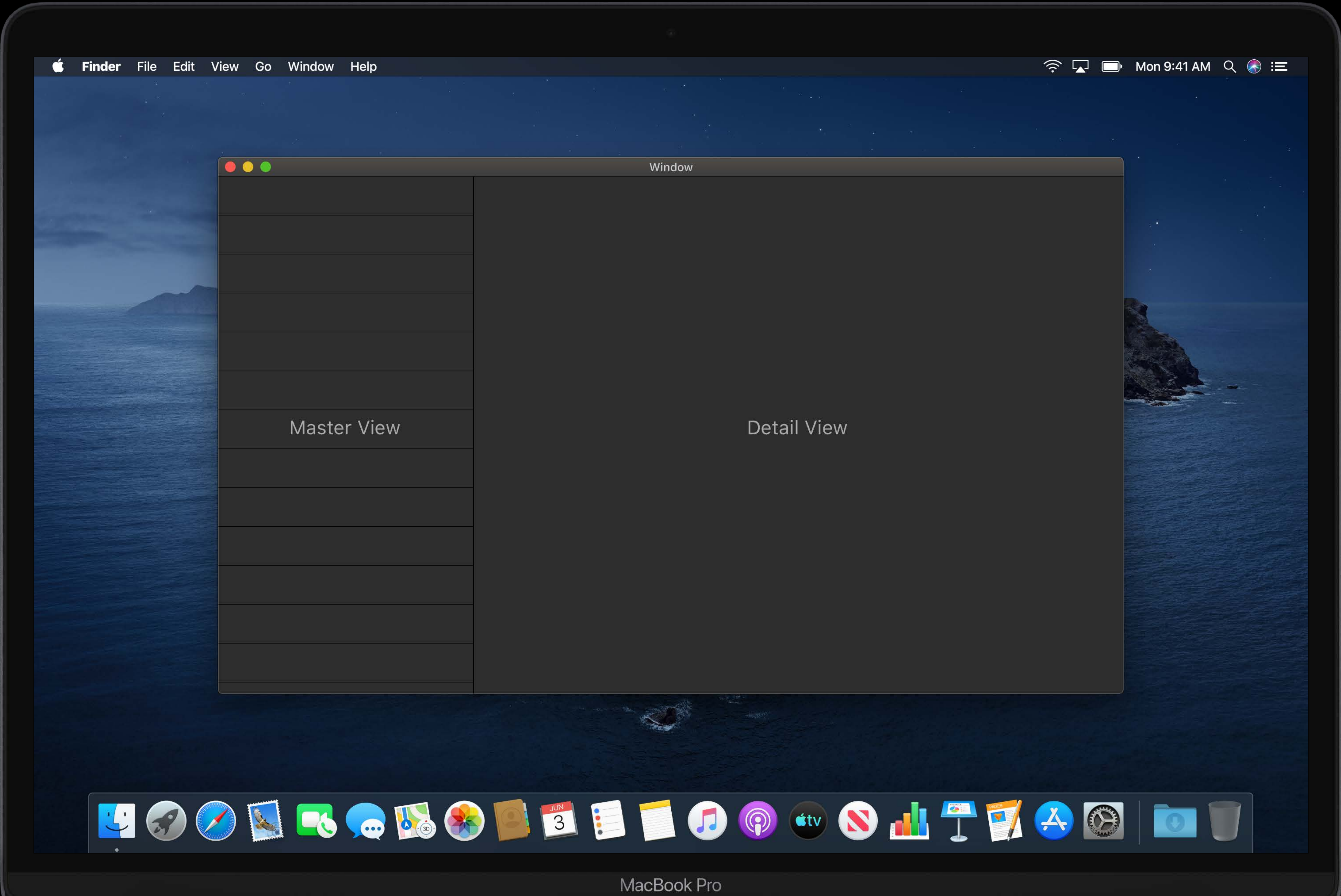
Table Row Cell >

Secondary View

Objects

- Object 1
- Object 2
- Object 3
- Object 4
- Object 5
- Object 6
- Object 7
- Object 8
- Object 9
- Object 10

Object 1 Details



Designing iPad Apps for Mac

Architecture

Toolbars

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Type

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Touch Bars

App icons

Contextual menus

Menu bar menus

macOS

Medium 13pt

Small 11pt

Mini 9pt

macOS

- Medium 13pt
- Small 11pt
- Mini 9pt

iOS

- LargeTitle 34pt
- Title1 28pt
- Title2 22pt
- Title3 20pt
- Headline 17pt
- Body 17pt
- Callout 16pt
- Subheadline 15pt
- Footnote 13pt
- Caption1 12pt
- Caption2 11pt

macOS

Medium	13pt
Small	11pt
Mini	9pt

iOS @77% Scale

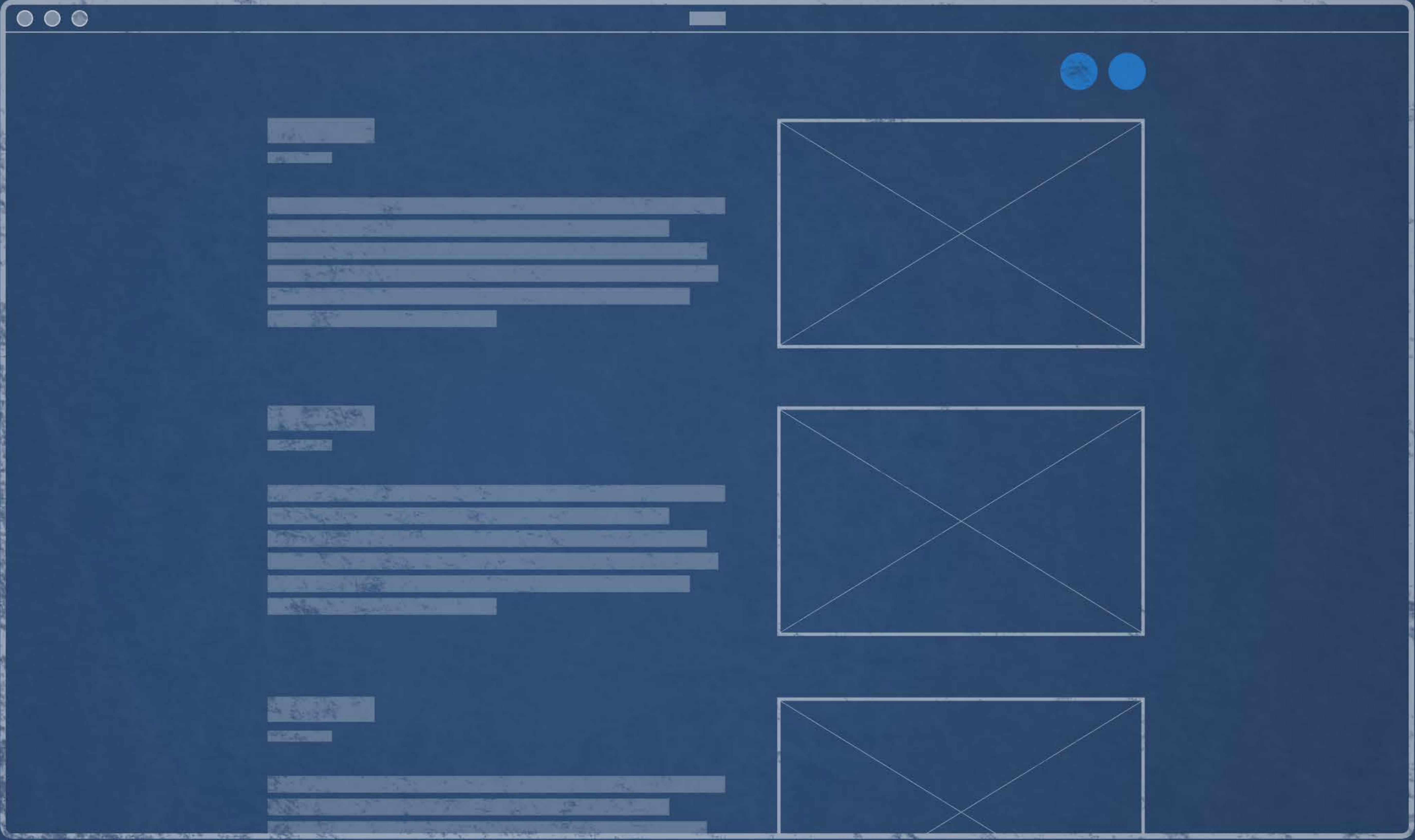
LargeTitle	26.2pt
Title1	21.6pt
Title2	16.9pt
Title3	15.4pt
Headline	13.0pt
Body	13.0pt
Callout	11.5pt
Subheadline	10.0pt
Footnote	9.2pt
Caption1	8.5pt
Caption2	7.7pt

macOS

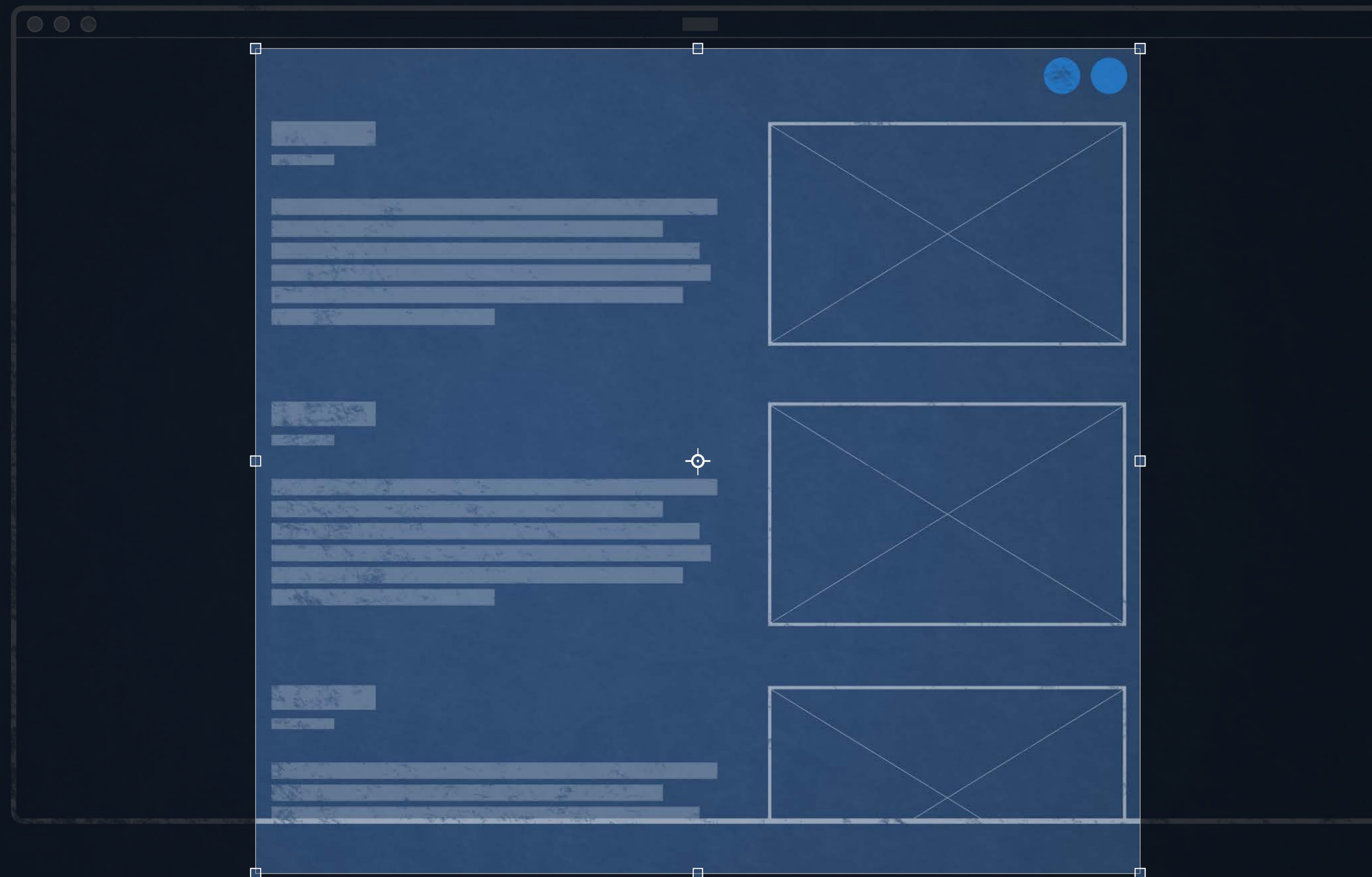
Medium	13pt
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Mini	9pt

iOS @77% Scale

LargeTitle	26.2pt
Title1	21.6pt
Title2	16.9pt
Title3	15.4pt
Headline	13.0pt
Body	13.0pt
Callout	11.5pt
Subheadline	10.0pt
Footnote	9.2pt
Caption1	8.5pt
Caption2	7.7pt



W: 77.00% H: 77.00%



macOS

Medium	13pt
Small	11pt
Mini	9pt

iOS @77% Scale

LargeTitle	26.2pt
Title1	21.6pt
Title2	16.9pt
Title3	15.4pt
Headline	13.0pt
Body	13.0pt
Callout	11.5pt
Subheadline	10.0pt
Footnote	9.2pt
Caption1	8.5pt
Caption2	7.7pt

macOS

Medium 13pt

Small 11pt

Mini 9pt

iOS @77% Scale

LargeTitle 26.2pt

Title1 21.6pt

Title2 16.9pt

Title3 15.4pt

Headline 13.0pt

Body 13.0pt

Callout 11.5pt

Subheadline 10.0pt

Footnote 9.2pt

Caption1 8.5pt

Caption2 7.7pt

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xxxLarge

Large Title

Large Title

Large Title

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Caption 1

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Caption 1

Caption 2

Caption 2

Caption 2

Caption 2

Caption 2

Caption 2

Caption 2

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Large Title

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Caption 1

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Caption 1

Caption 1

Caption 1

Caption 1

Caption 1

Caption 2

Caption 2

Caption 2

Caption 2

Caption 2

Caption 2

Caption 2

Designing iPad Apps for Mac

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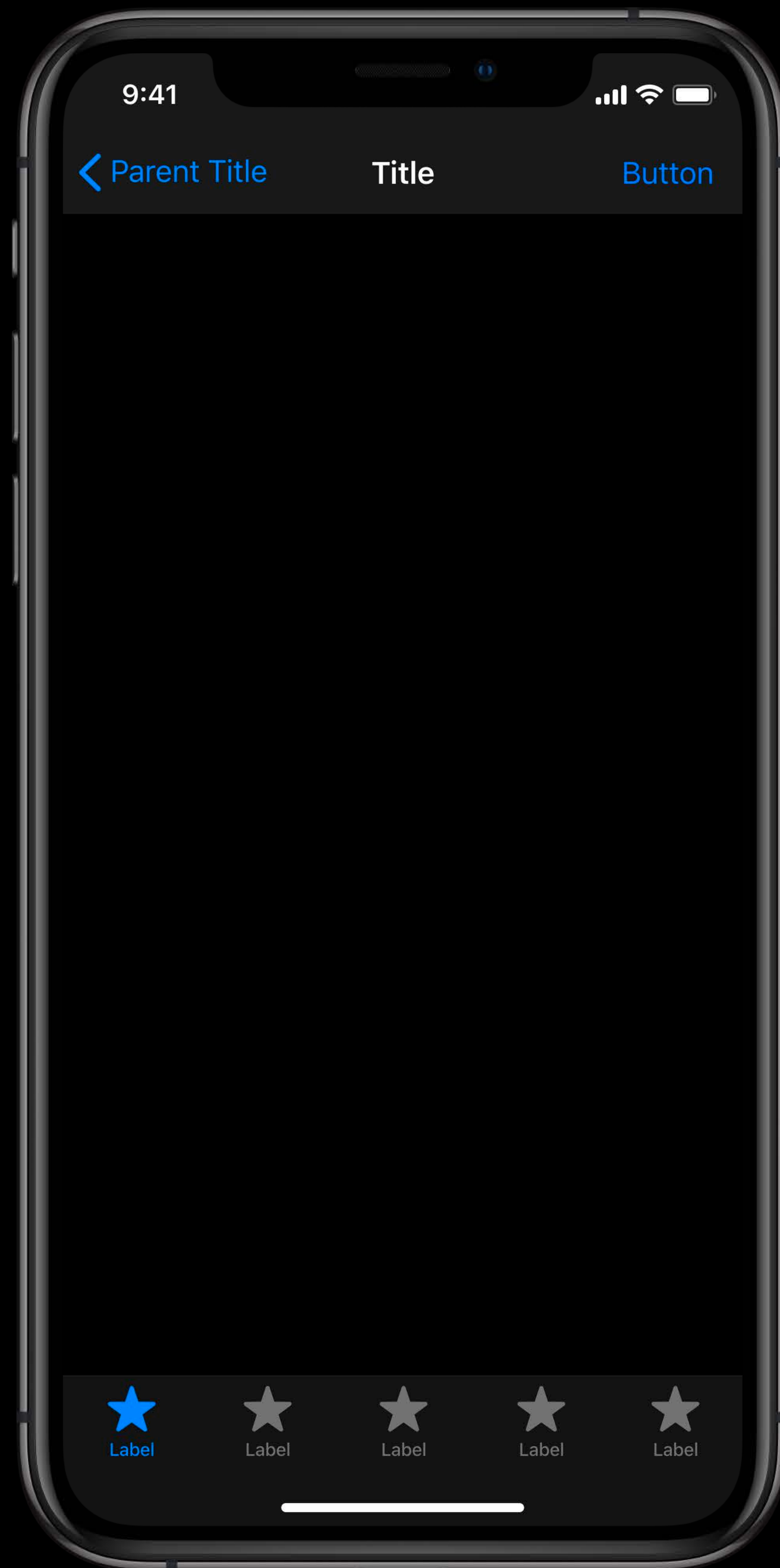
Gestures

Touch Bars

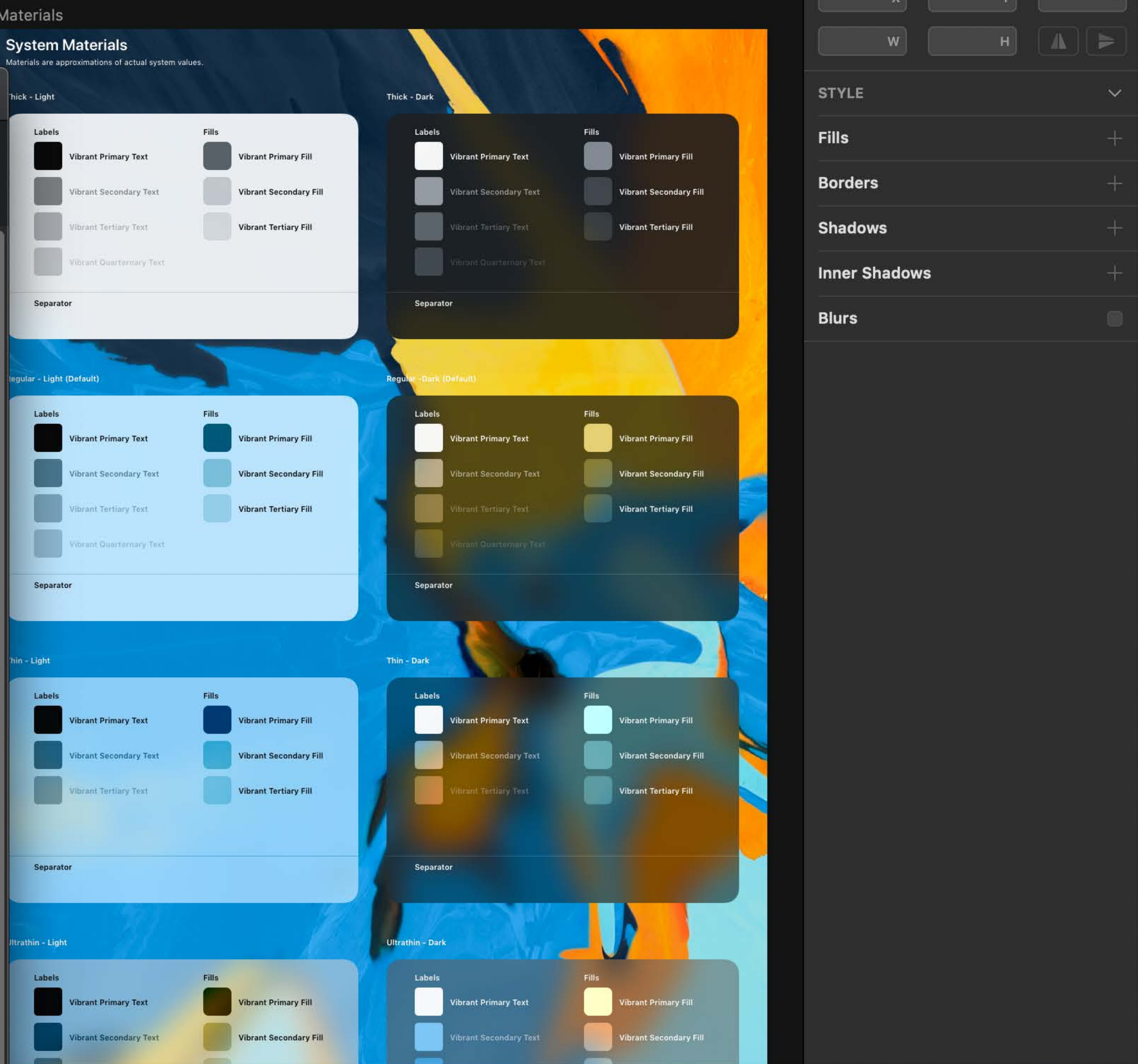
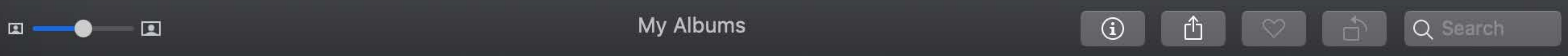
App icons

Contextual menus

Menu bar menus







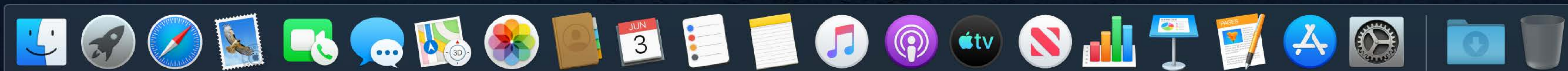
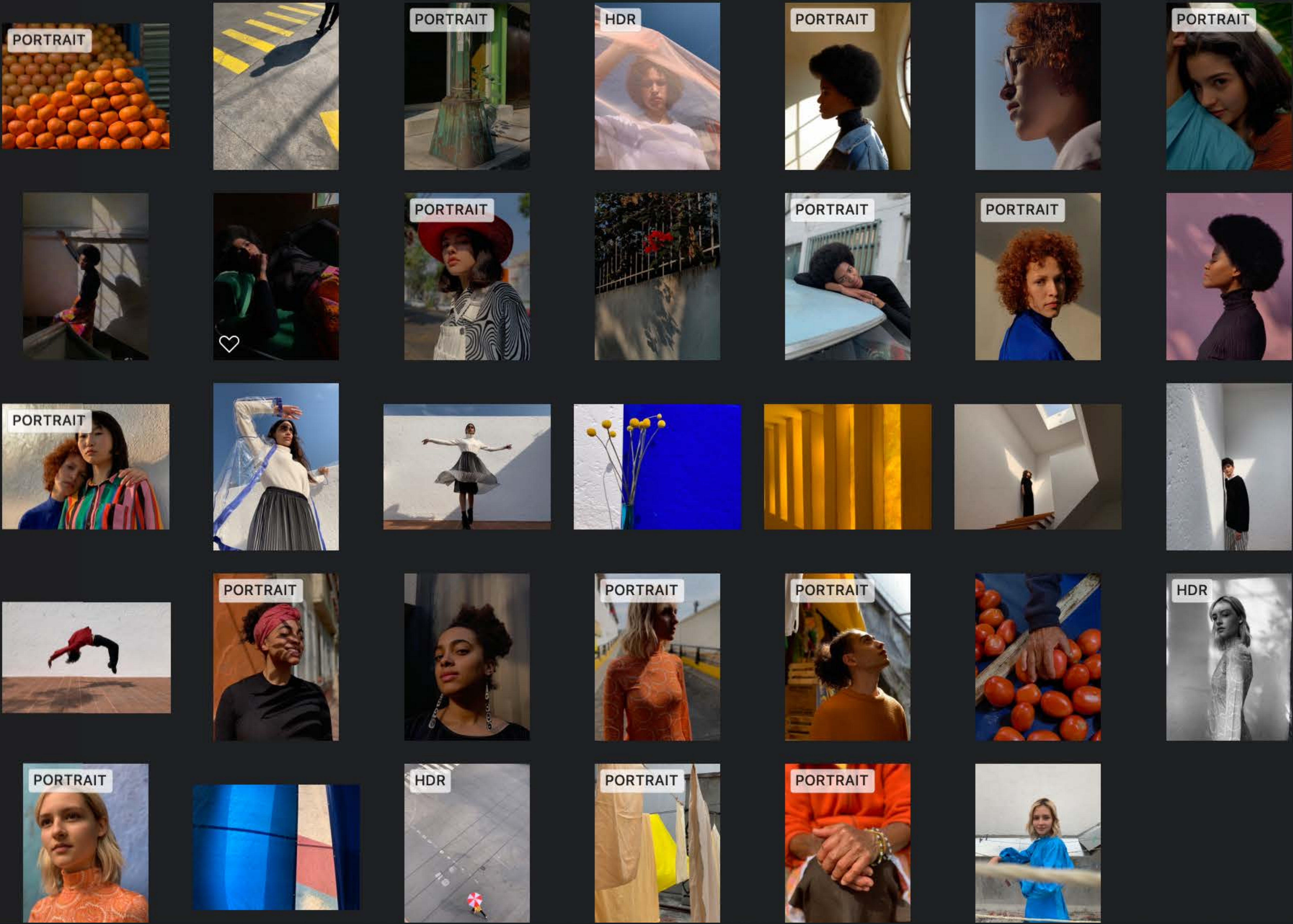


Photo Shoot - Mexico City

January 2019 34 Photos [Show as Memory](#) [Slideshow](#)

Showing: All Items ▾





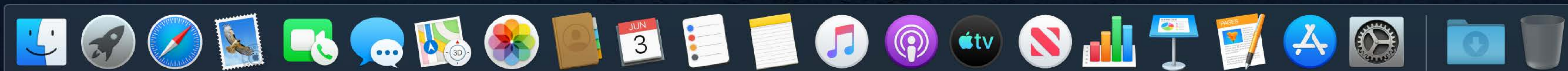
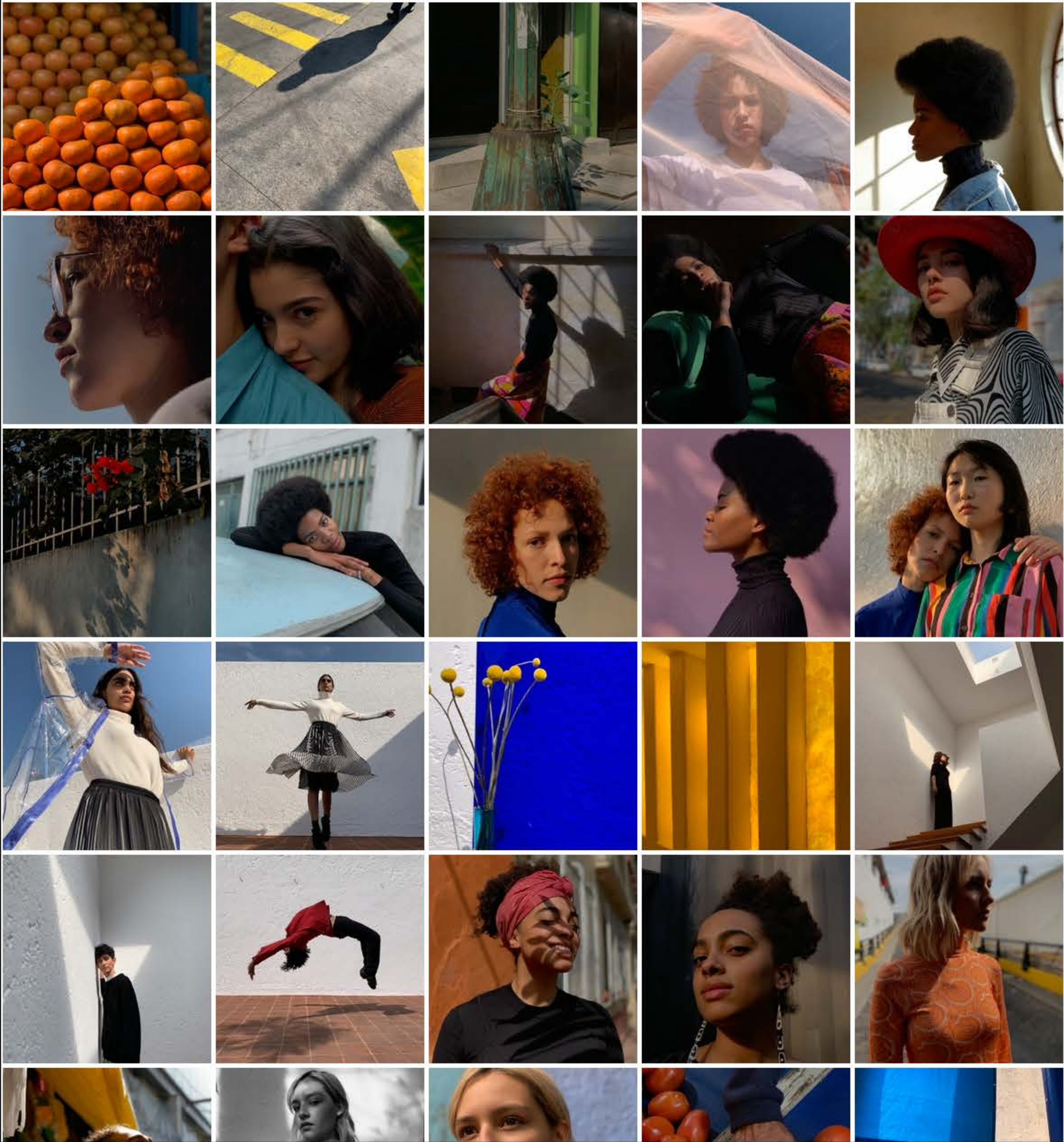


Photo Shoot - Mexico City

June 1-4



Photos



For You



Albums



Search



Photo

To: Jane Appleseed

Cc/Bcc, From: notmyemail@apple.com

Subject: Photo

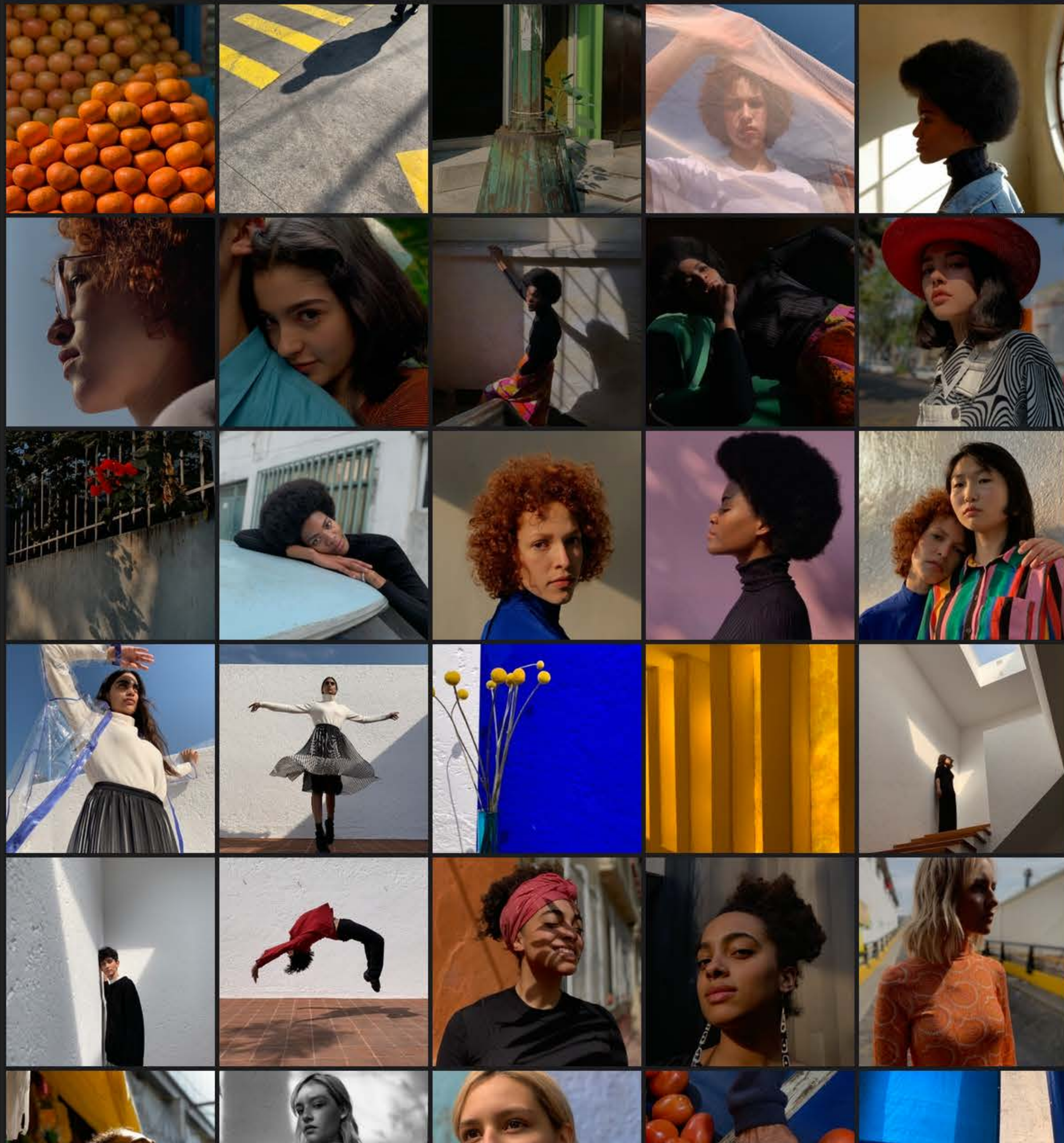
Hey Jane,

We have some really nice shots to choose from for the new campaign.

Sent from my iPad

Photo Shoot - Mexico City

June 1-4



Photos



For You



Albums



Search

Cancel

Photo



To: Jane Appleseed

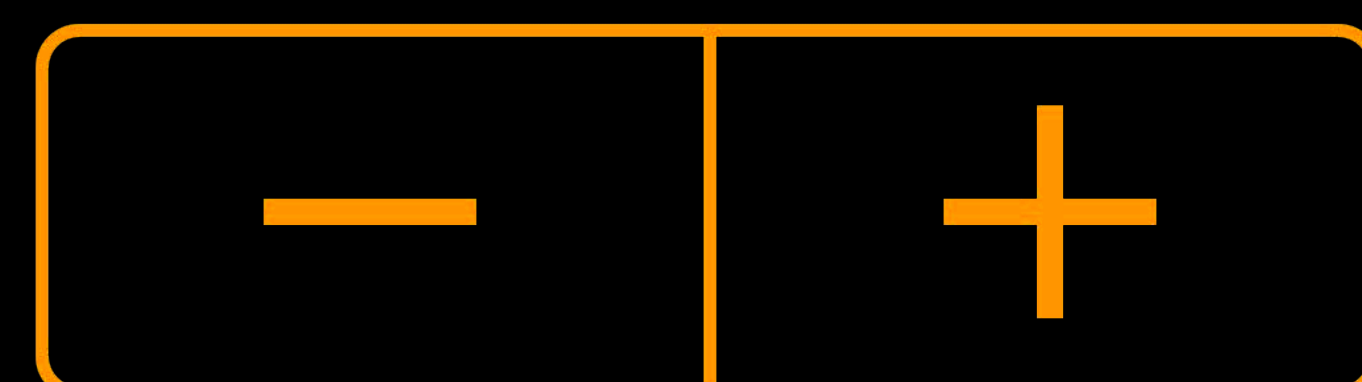
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Subject: Photo

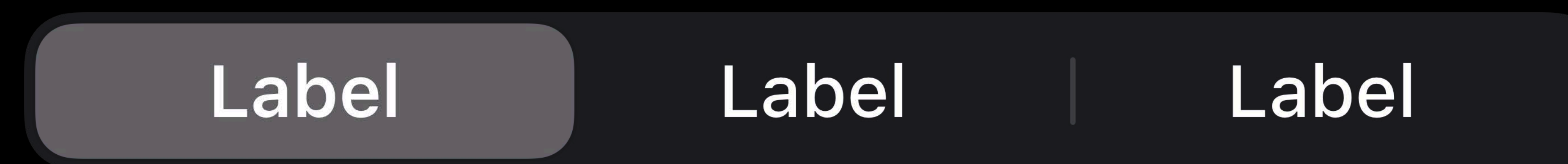
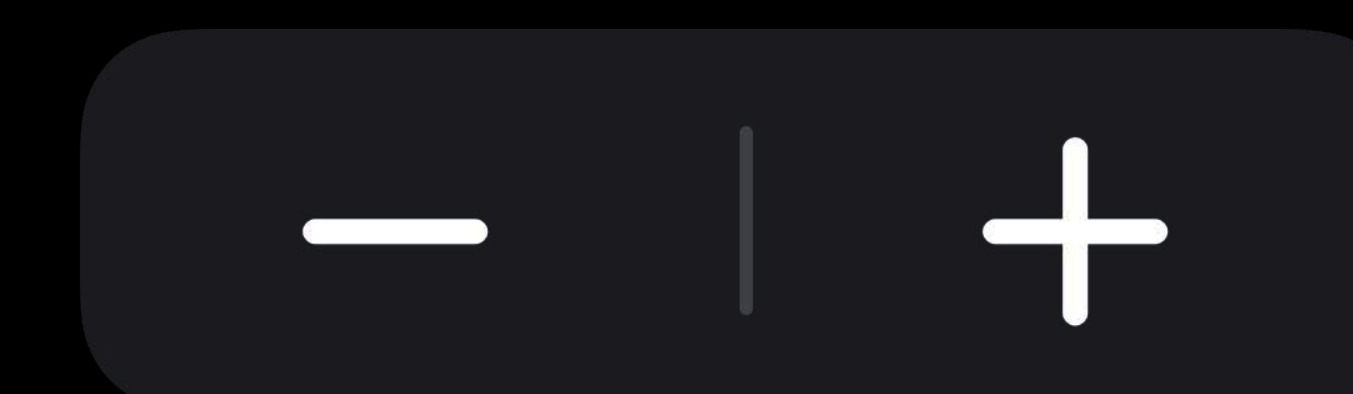
Hey Jane,

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Sent from my iPad



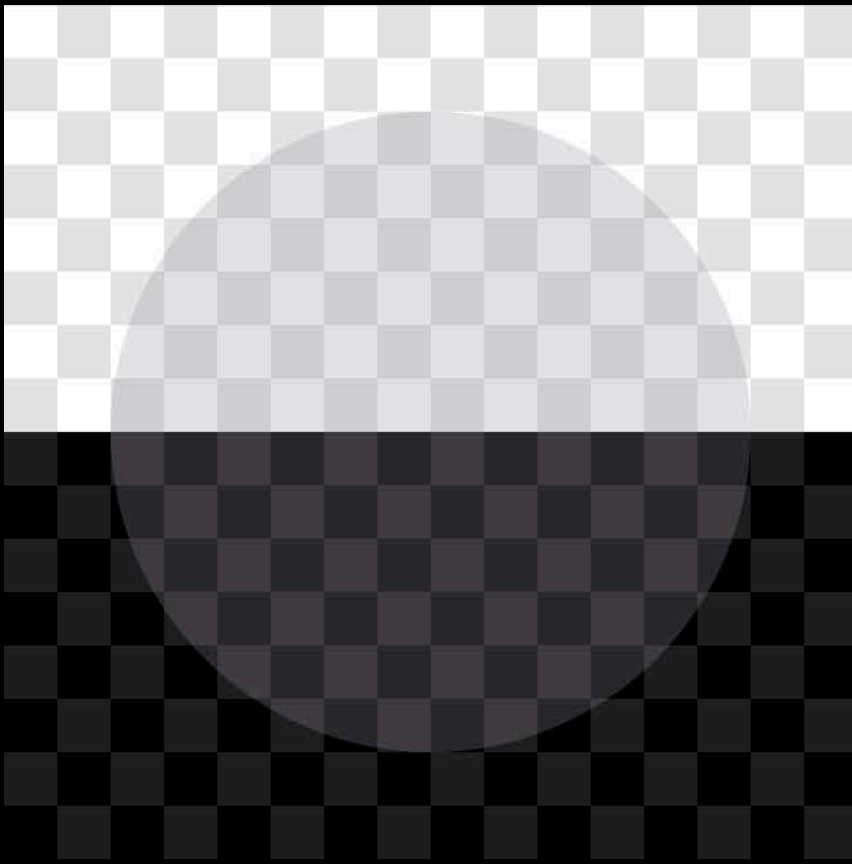
iOS 12



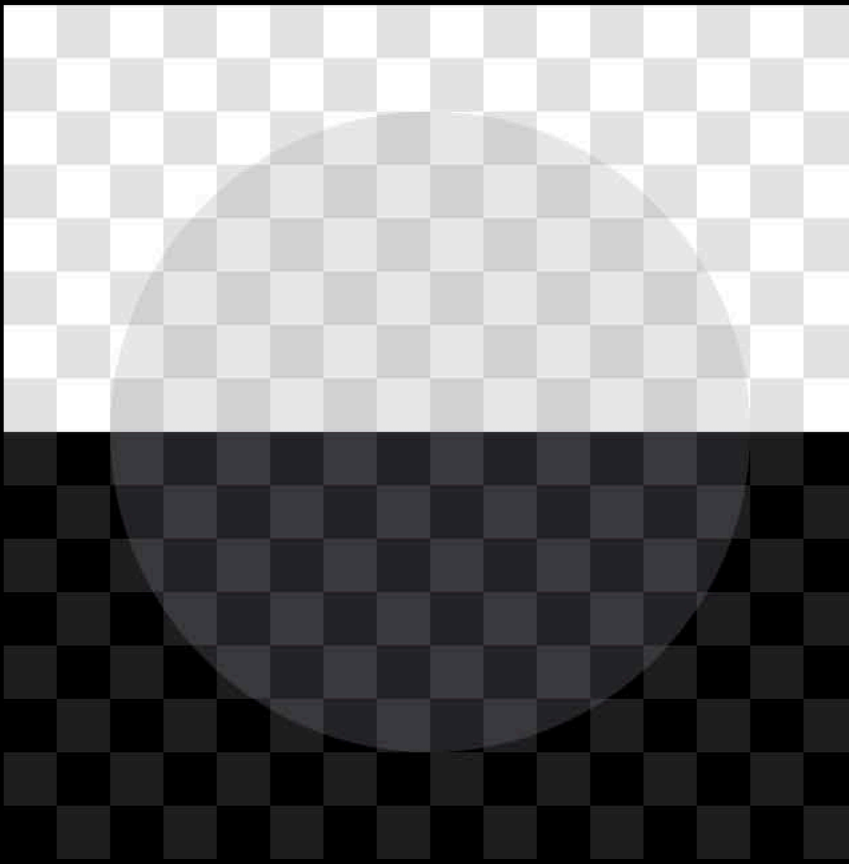
iOS 13

Fill Colors

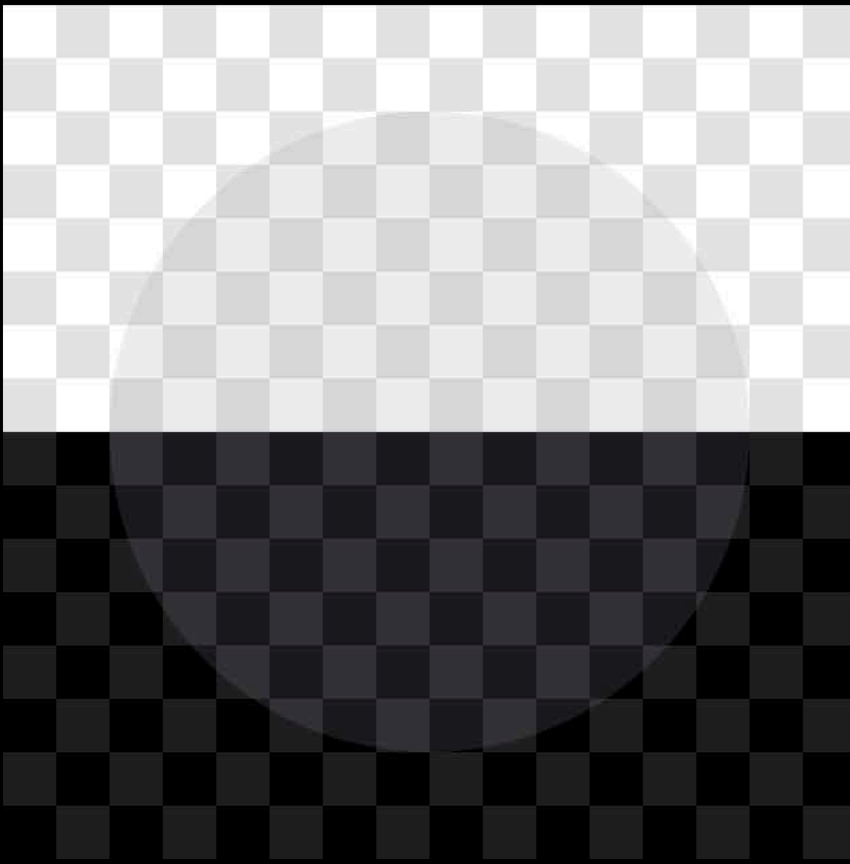
fillColor



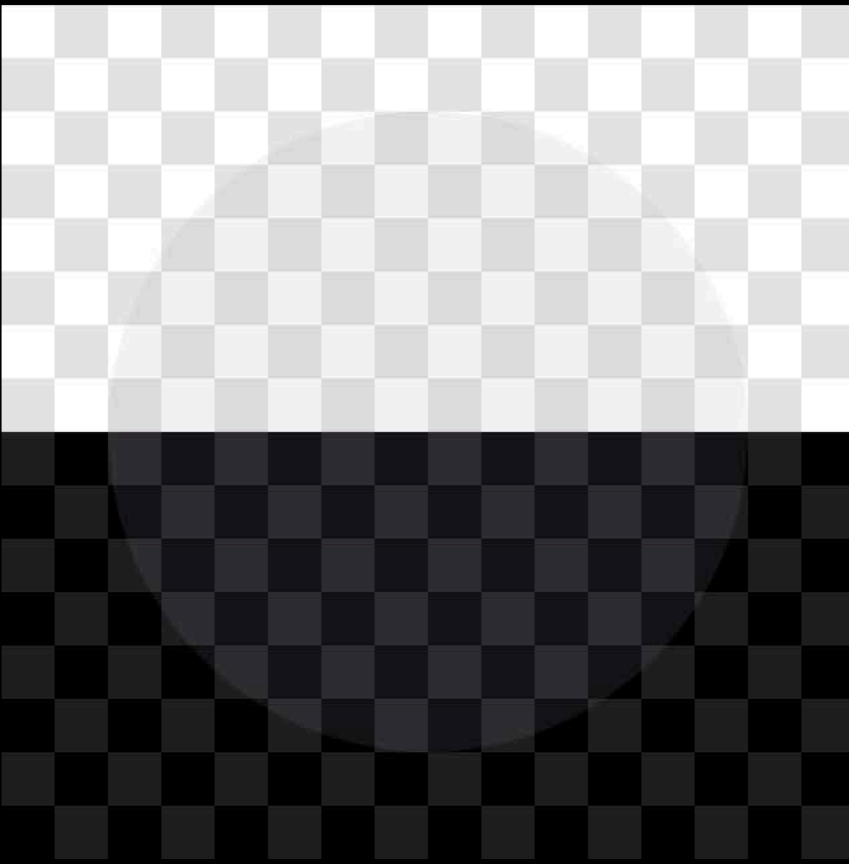
SecondaryFillColor



TertiaryFillColor

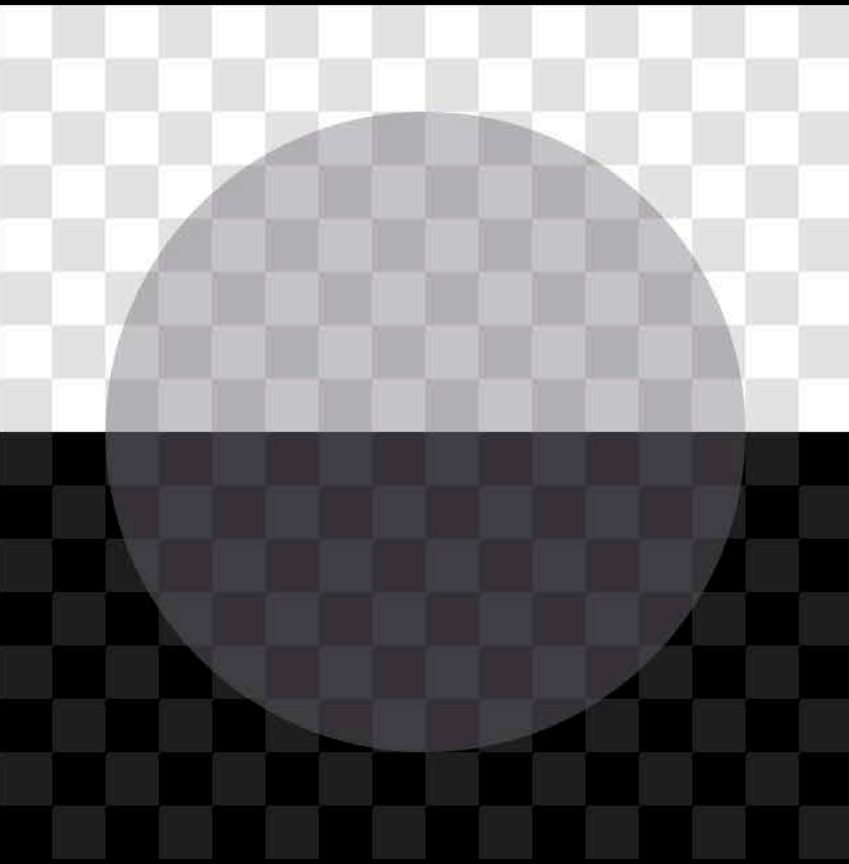


QuaternaryFillColor

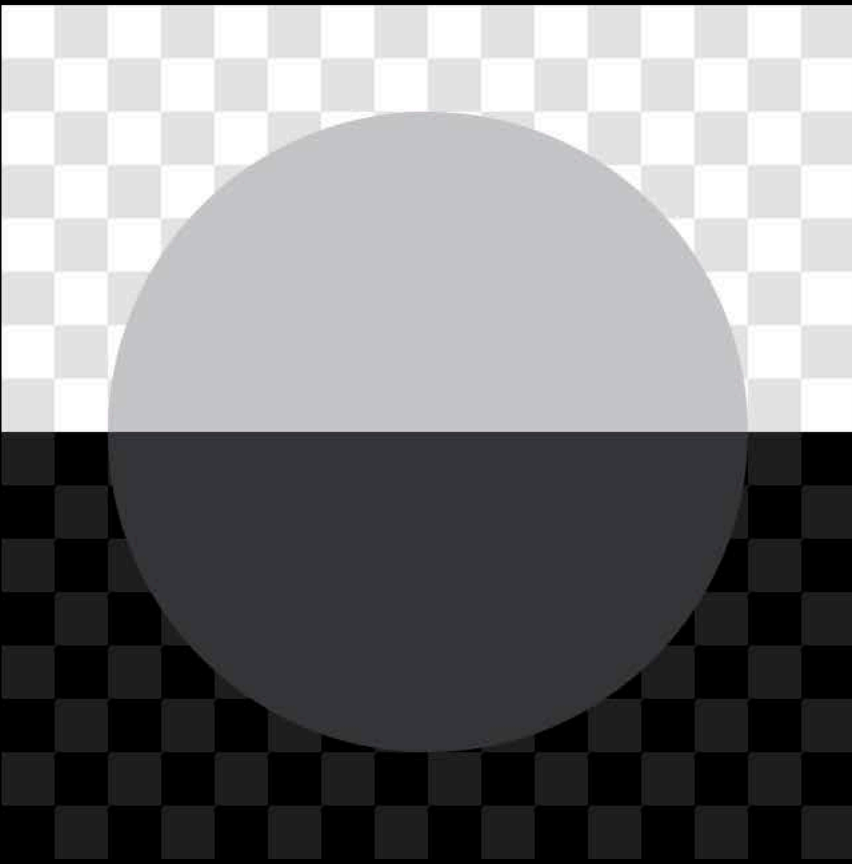


Separator Colors

SeparatorColor



OpaqueSeparatorColor



Designing iPad Apps for Mac

Architecture

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Touch Bars

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Contextual menus

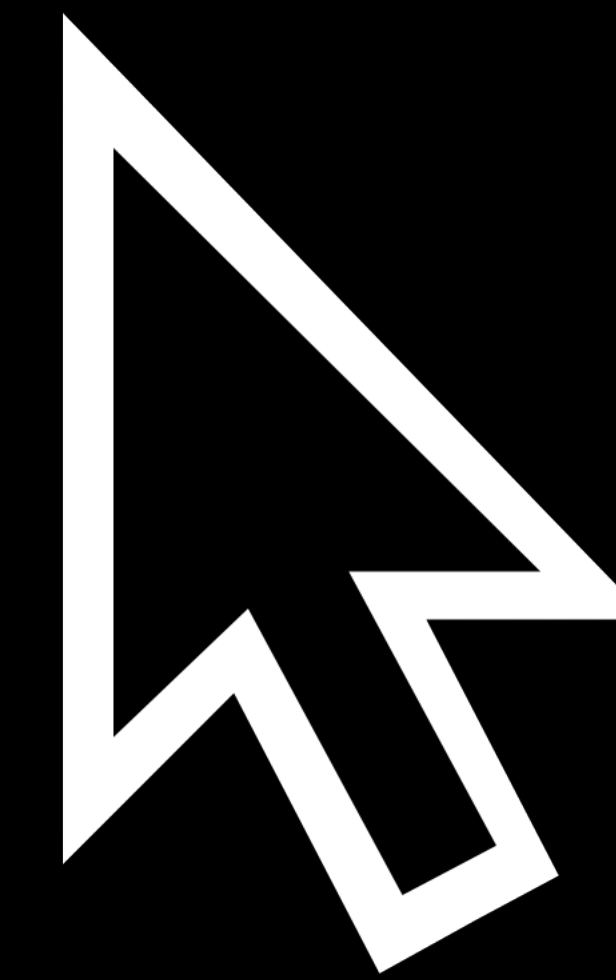
Menu bar menus

Tap

Mouse Down

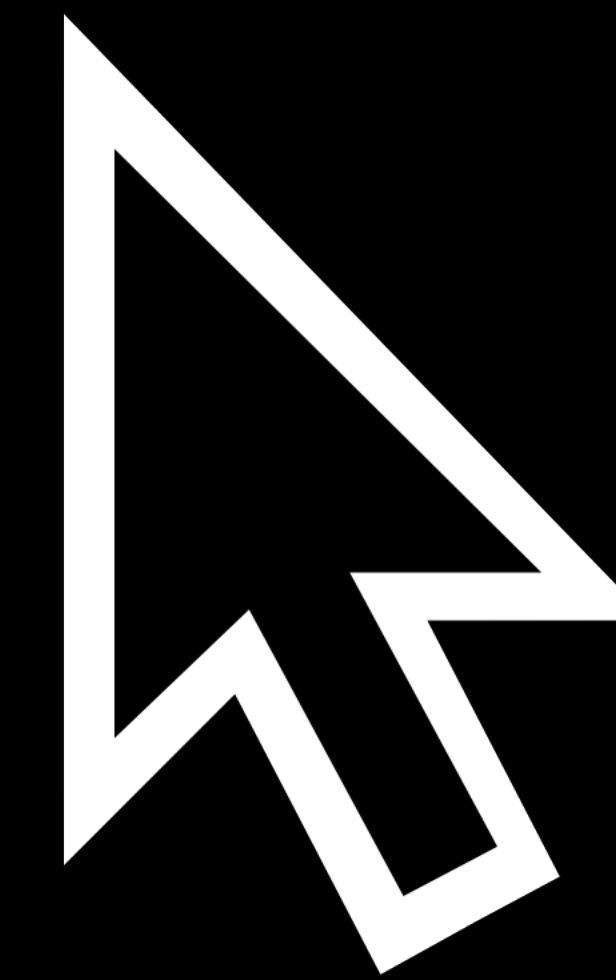
Tap

Mouse Down



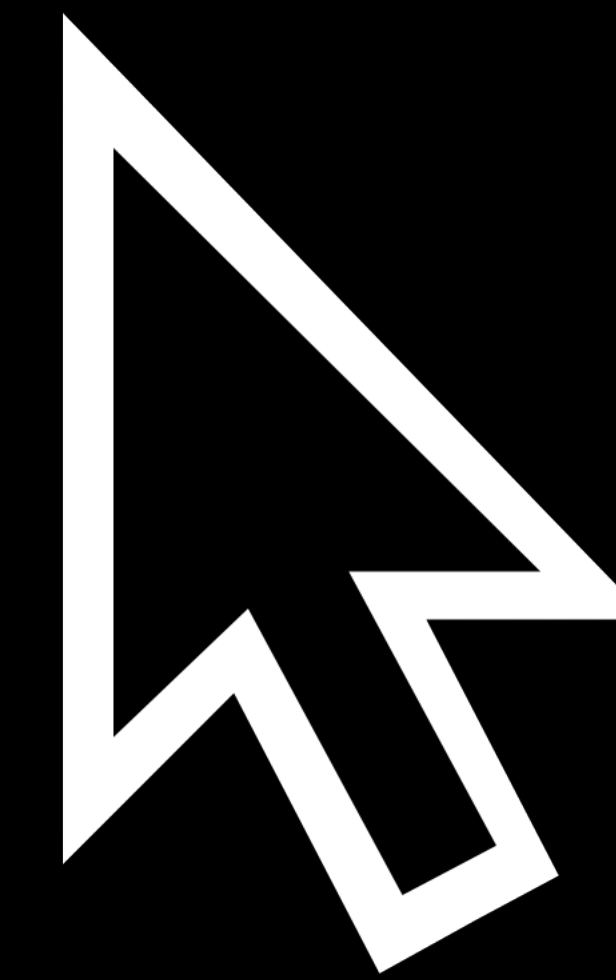
Long Press

Mouse Down and Hold



Long Press

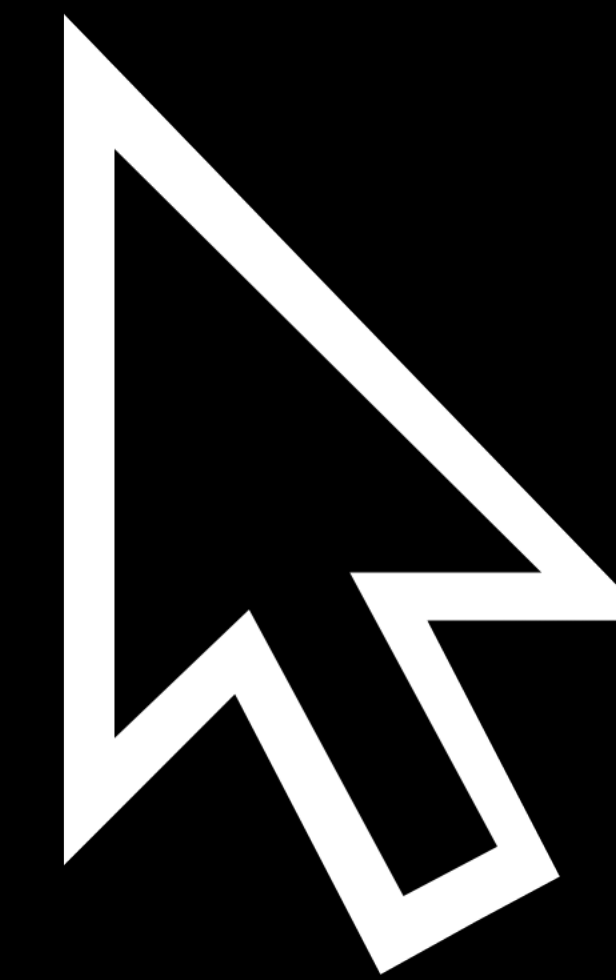
Mouse Down and Hold



Pan



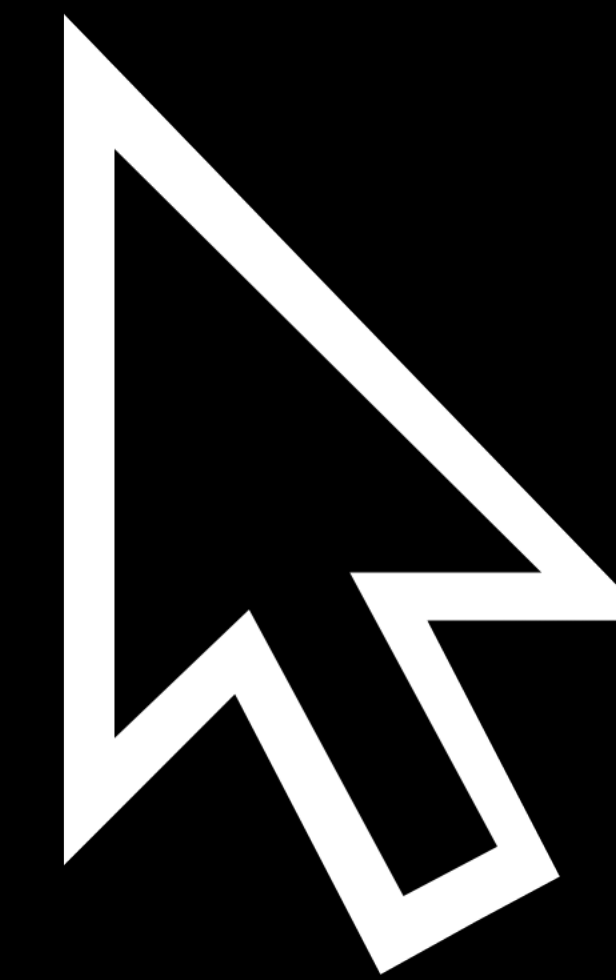
Mouse Drag



Pan

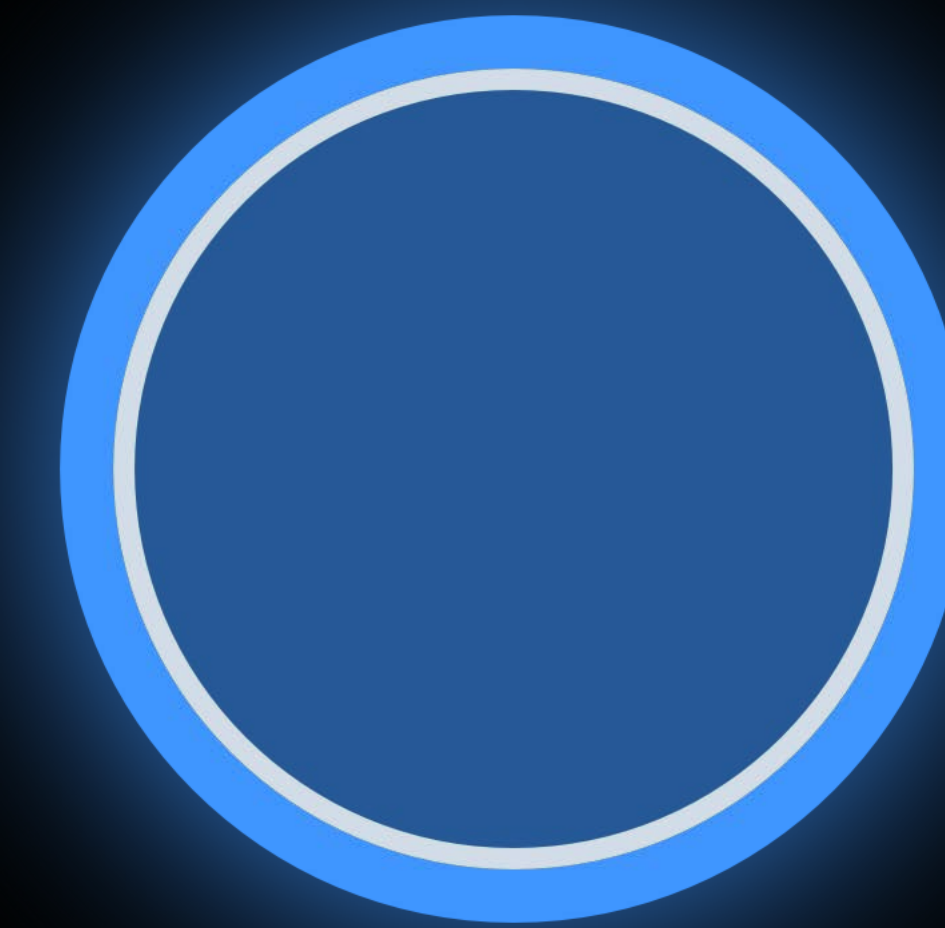


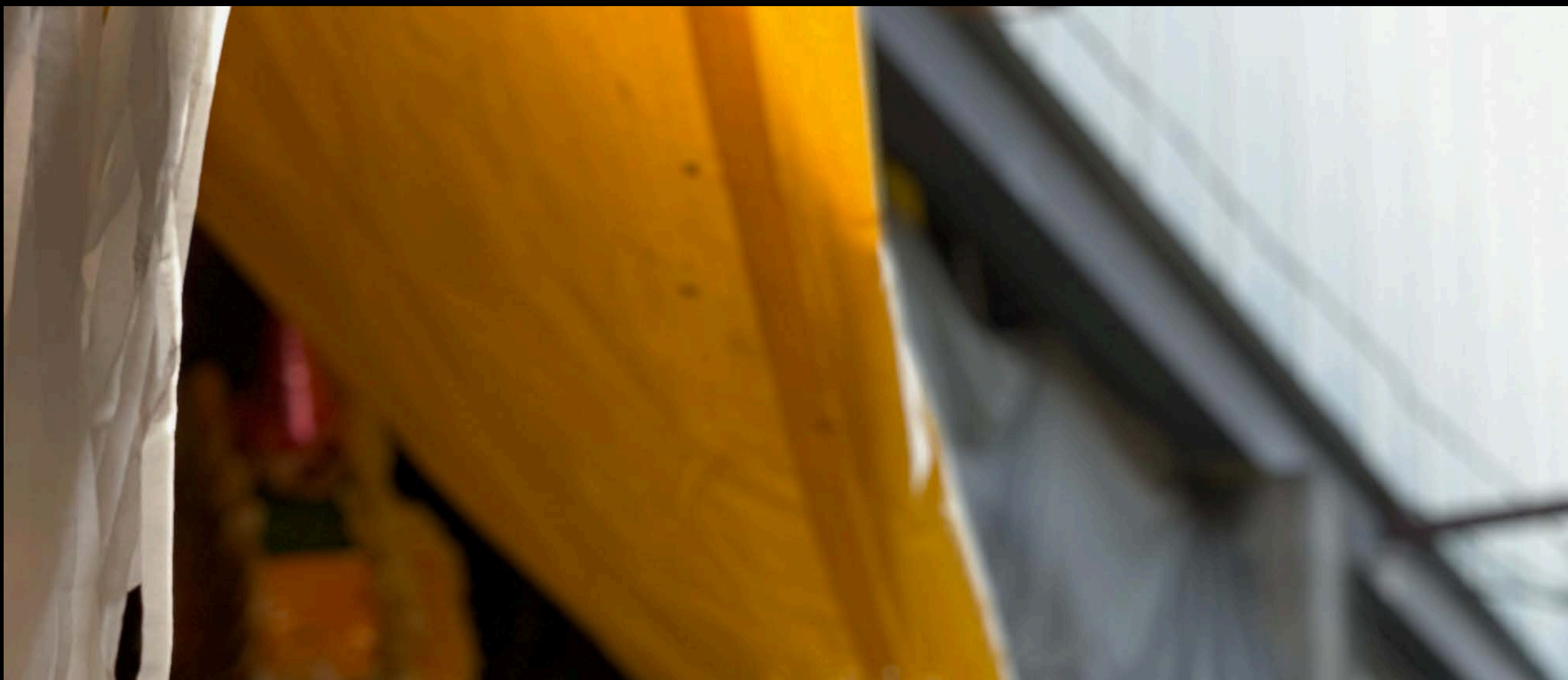
Mouse Drag

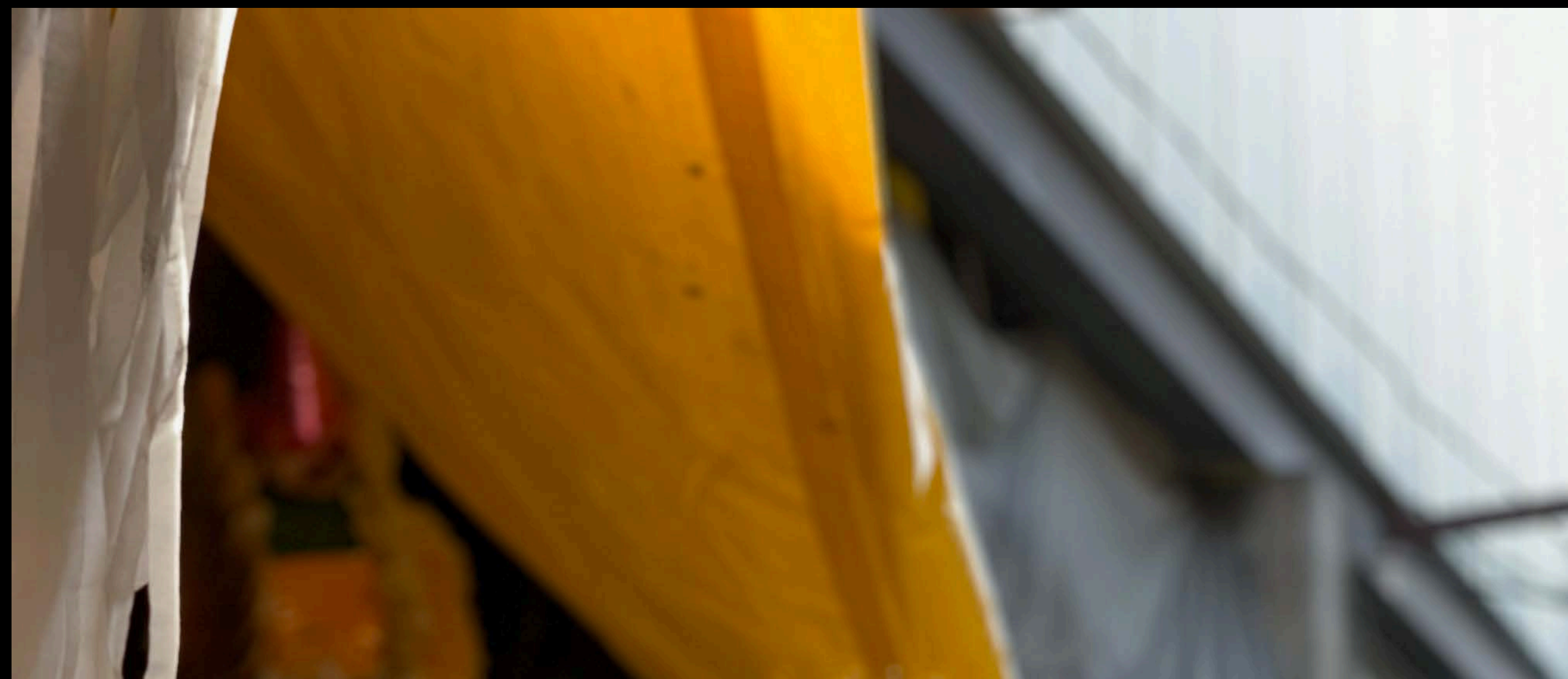
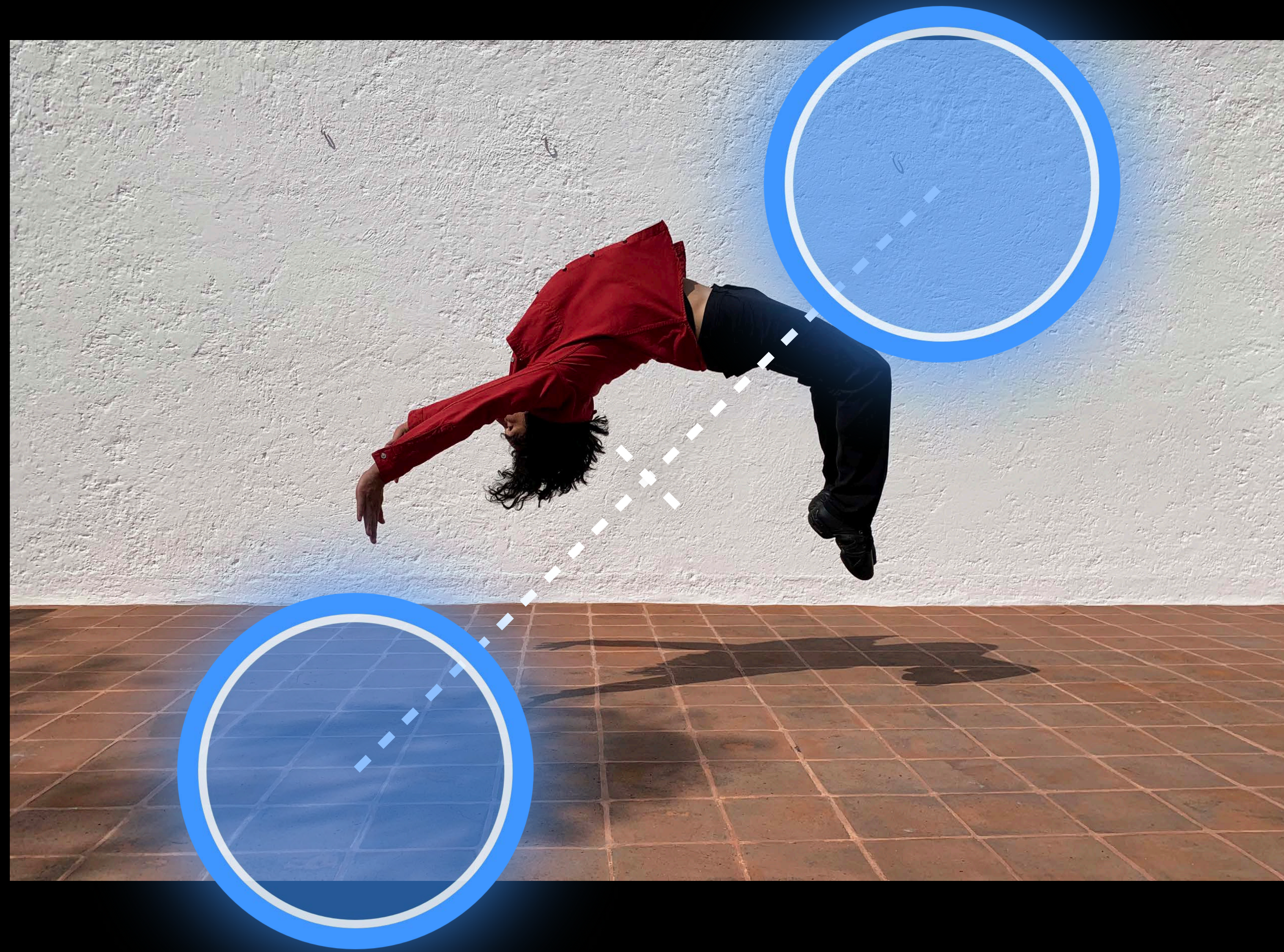


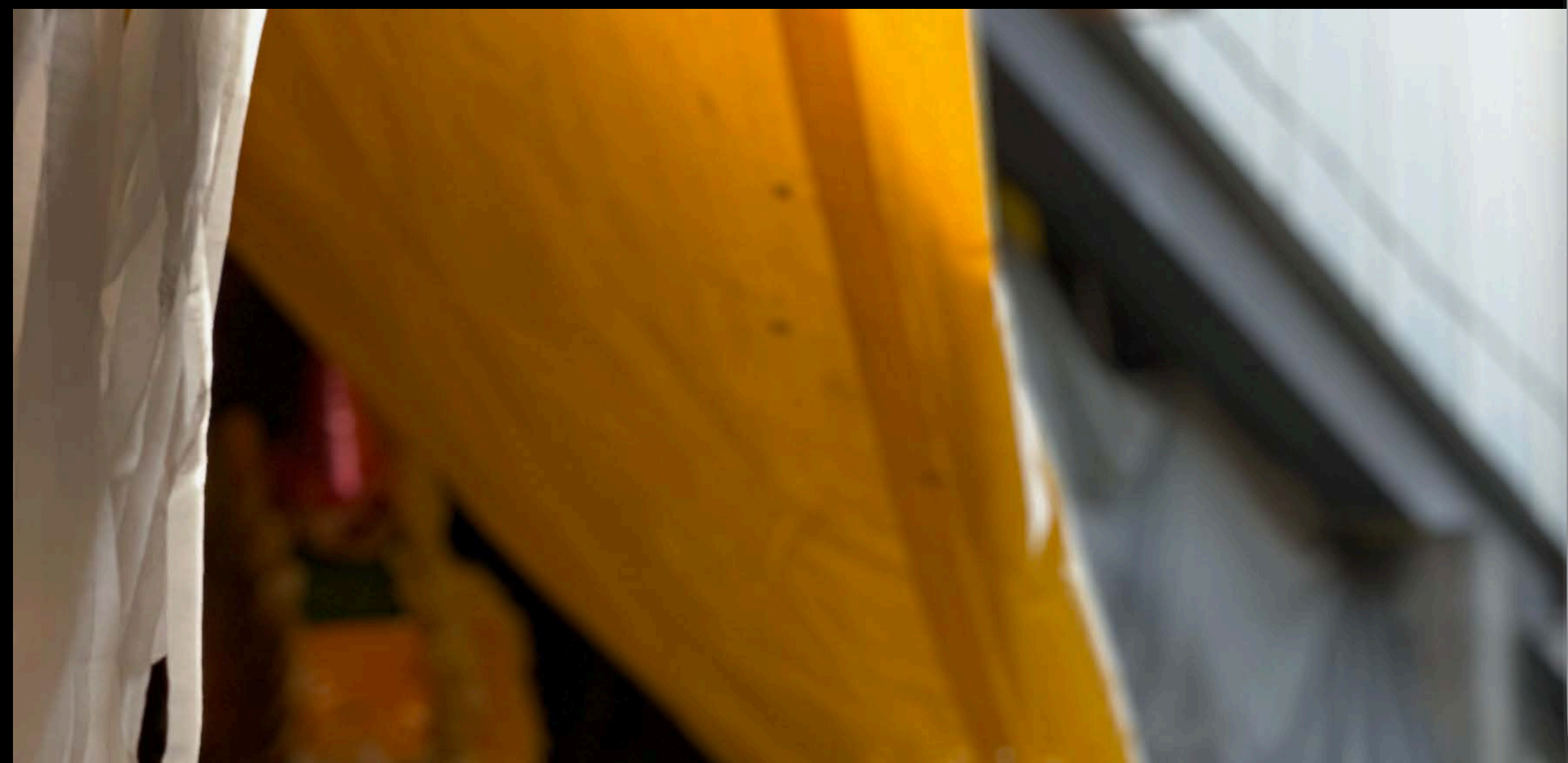
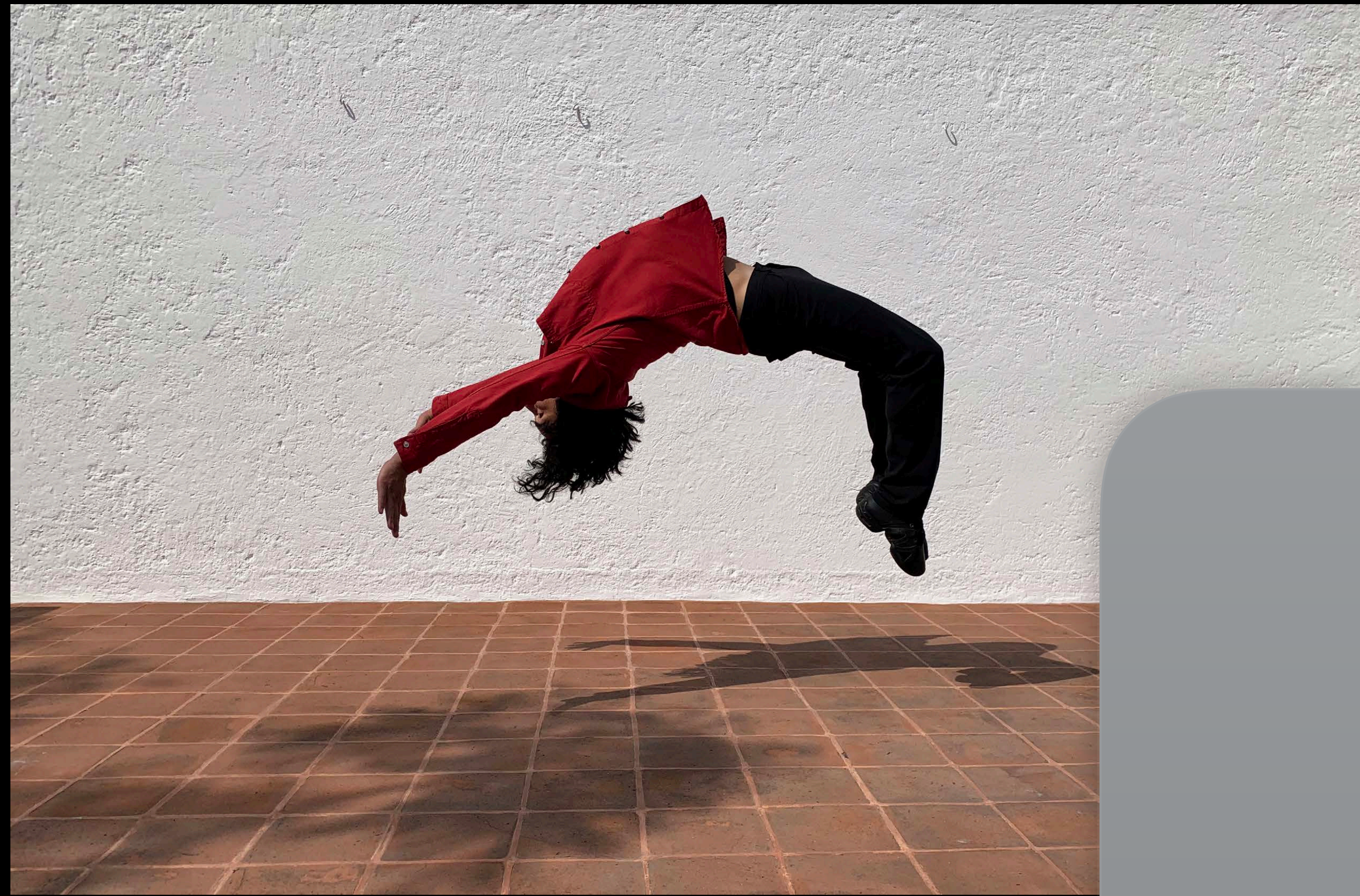
Rotate

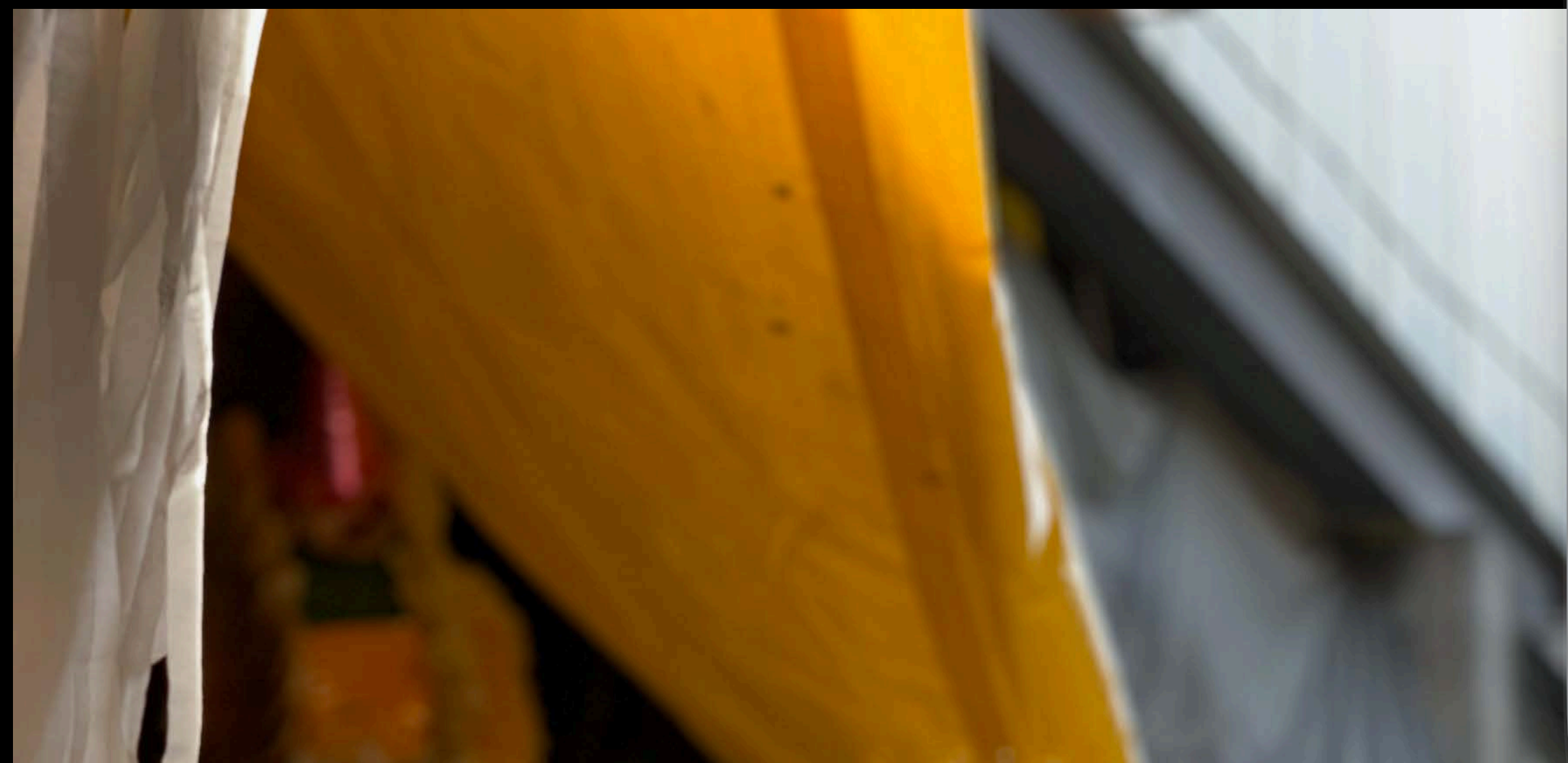
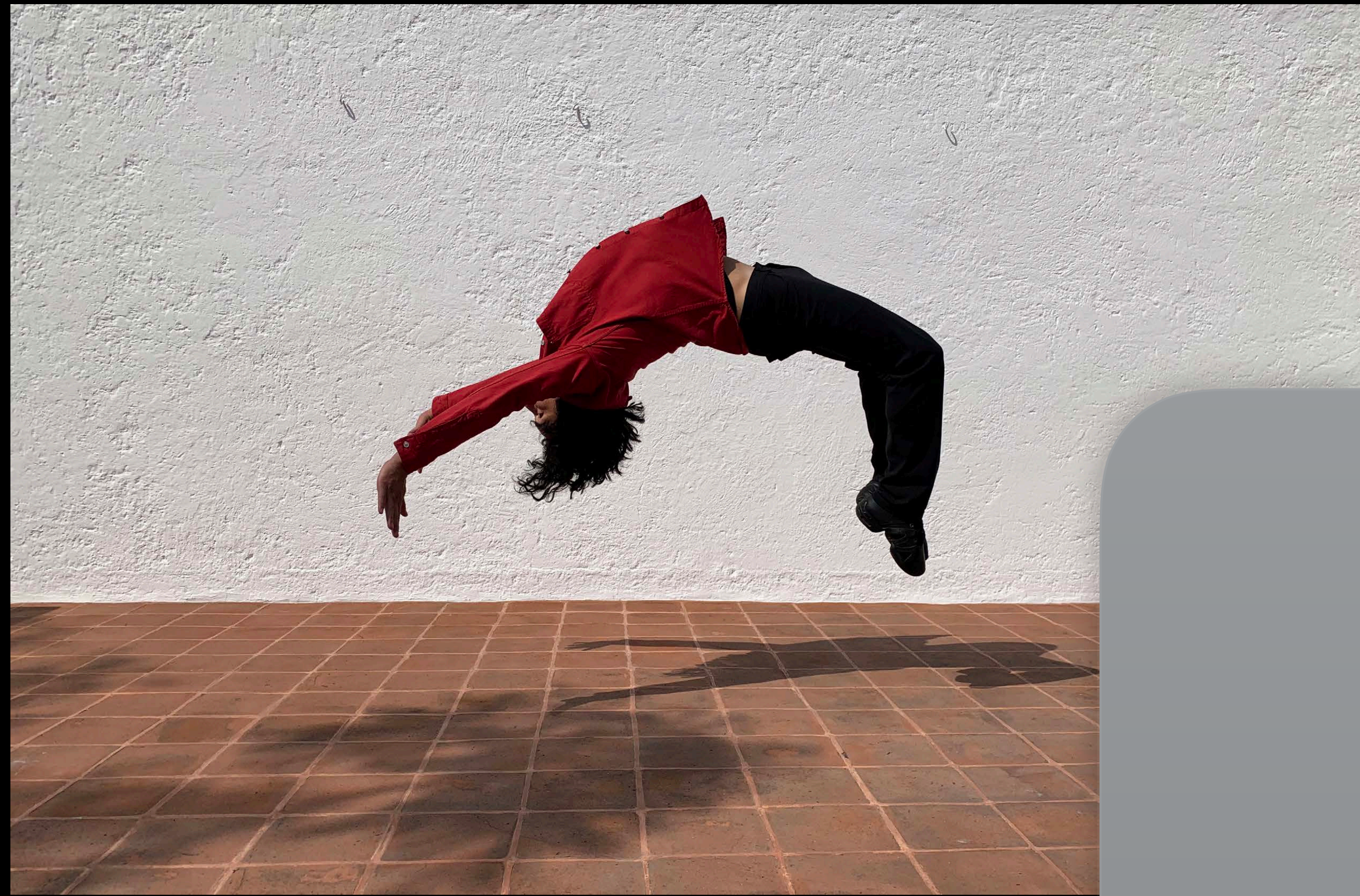
Pinch

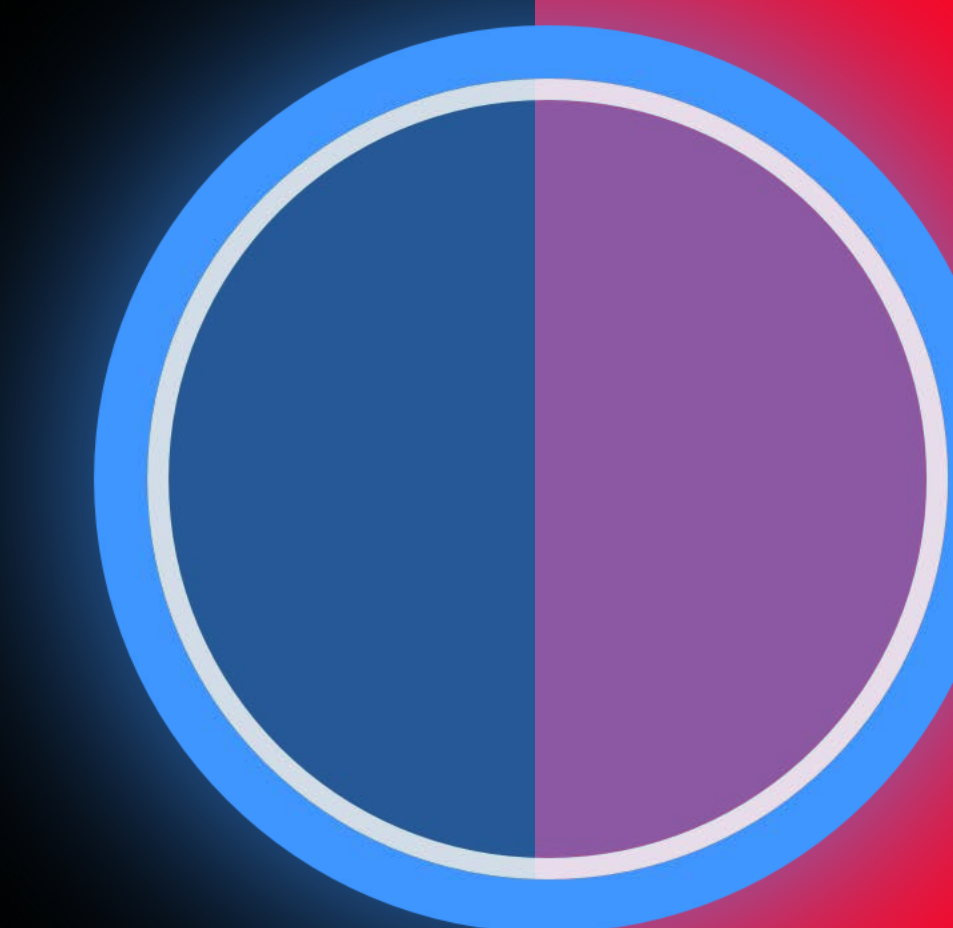








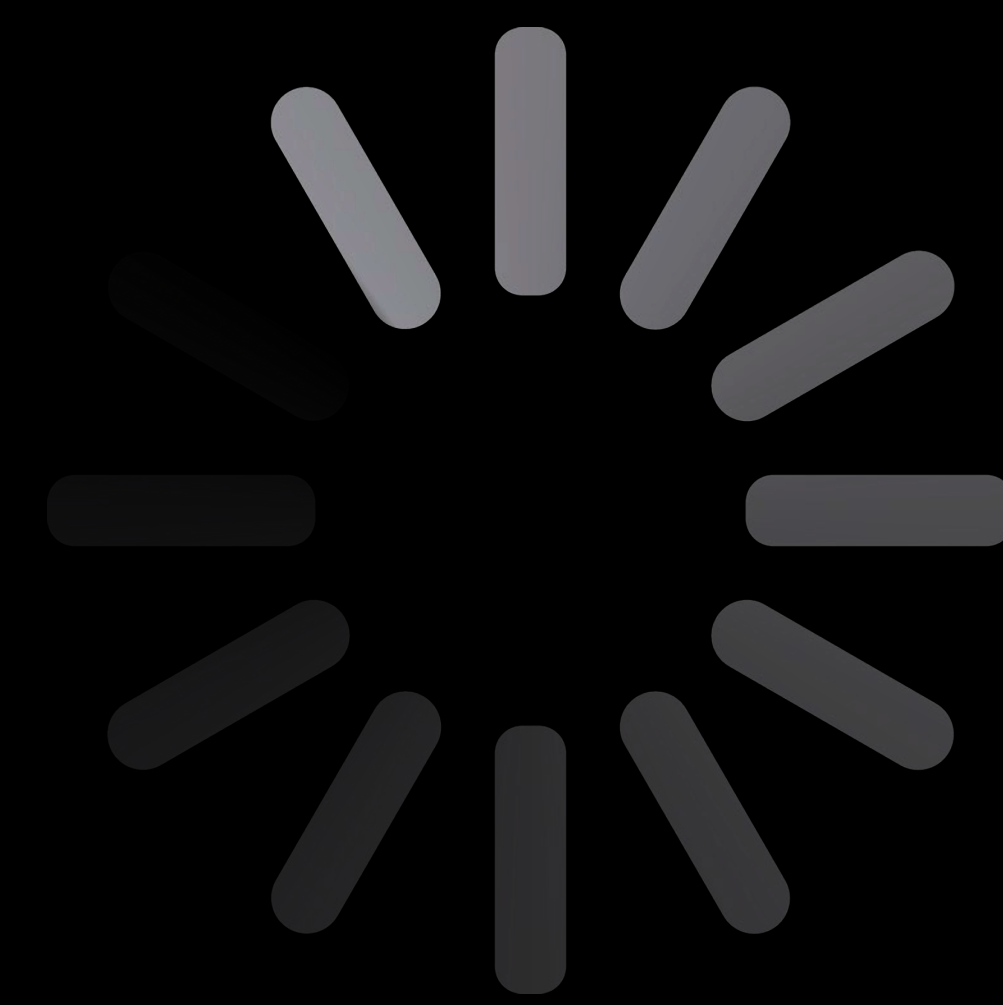




Screen Edge Swipe

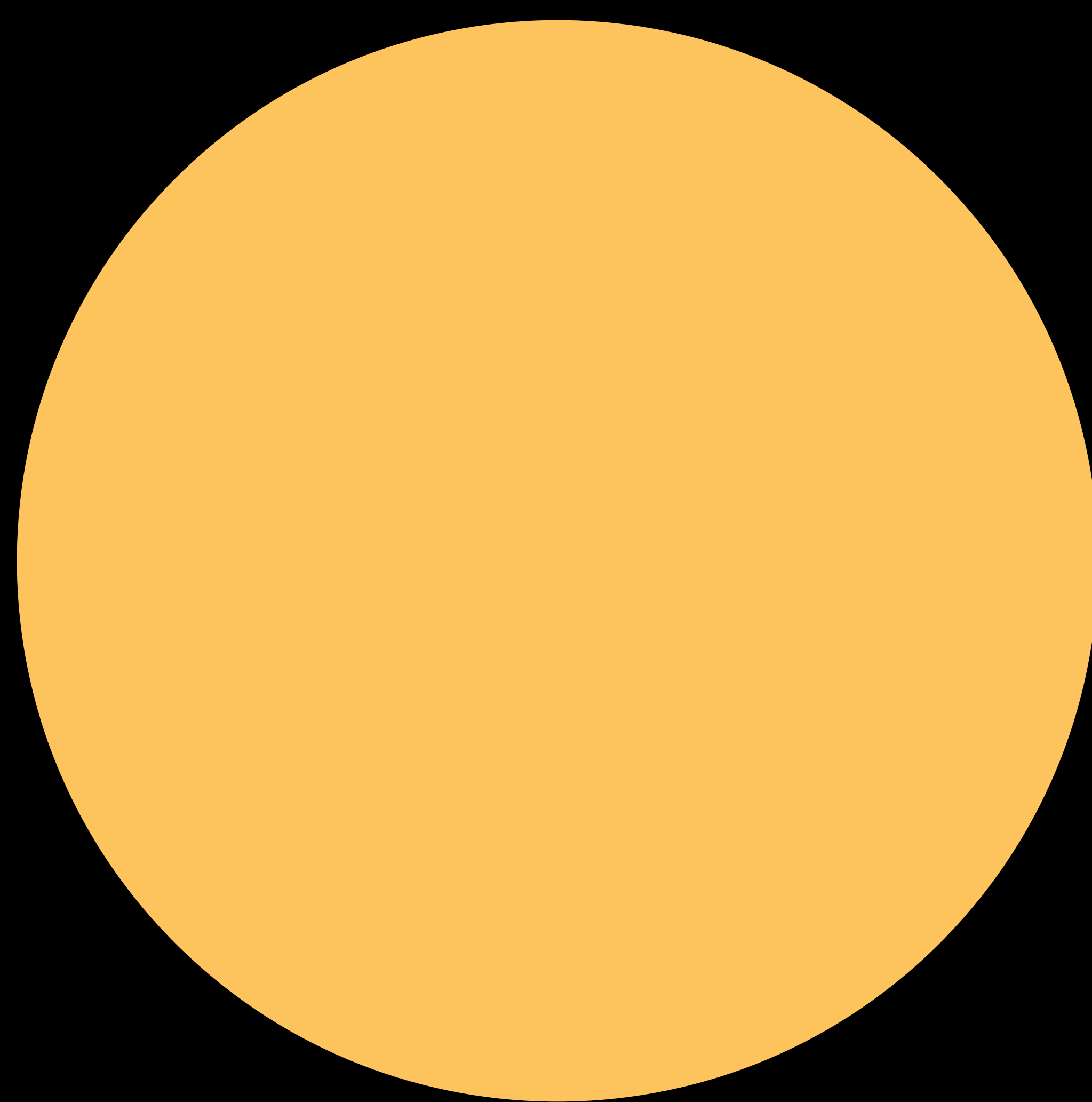
Some gestures won't translate

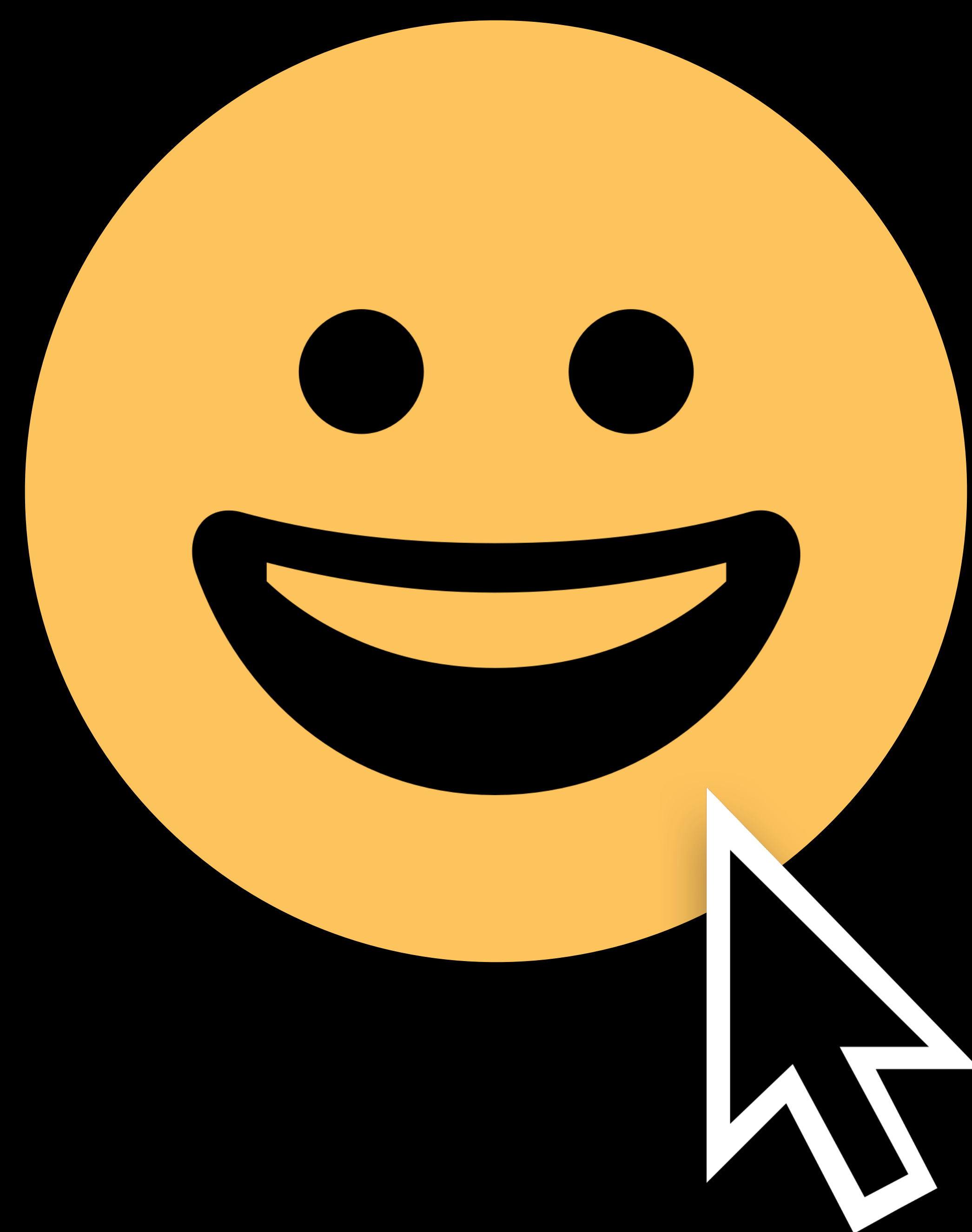




Pull to Refresh

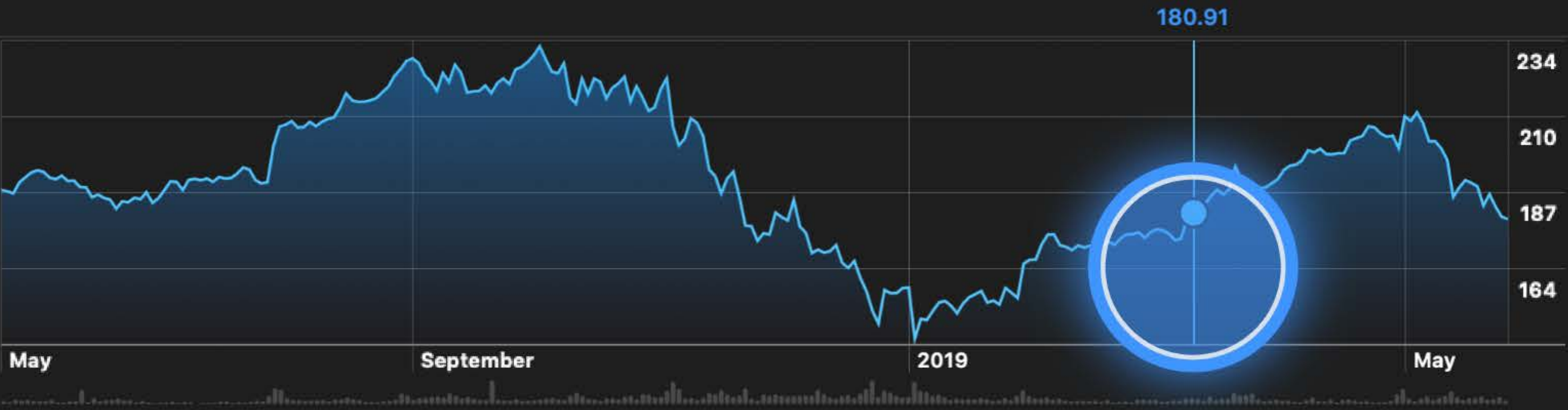






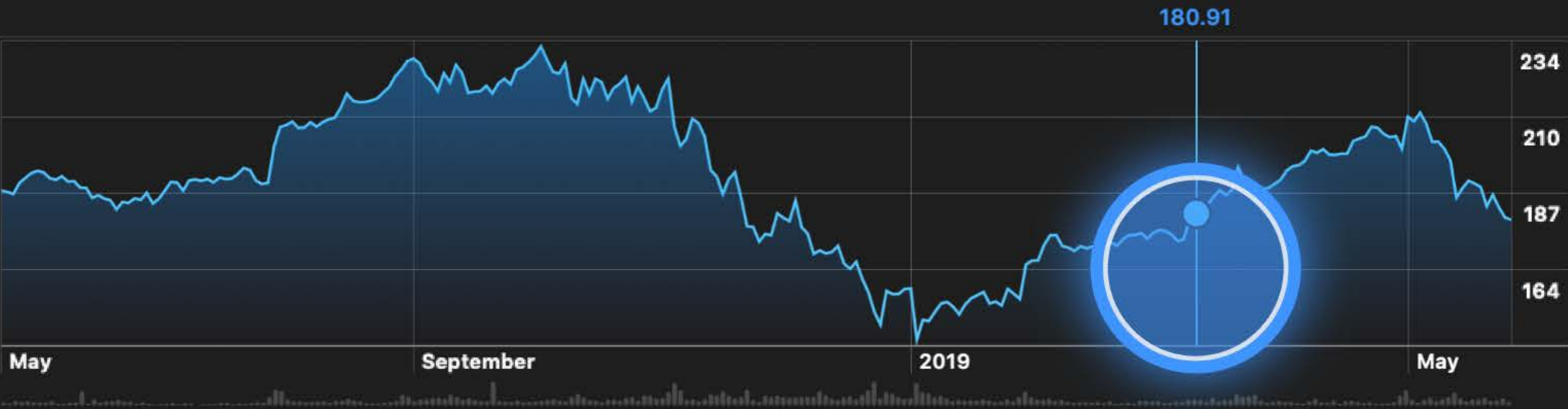
AAPL Apple Inc.

Mar 12, 2019



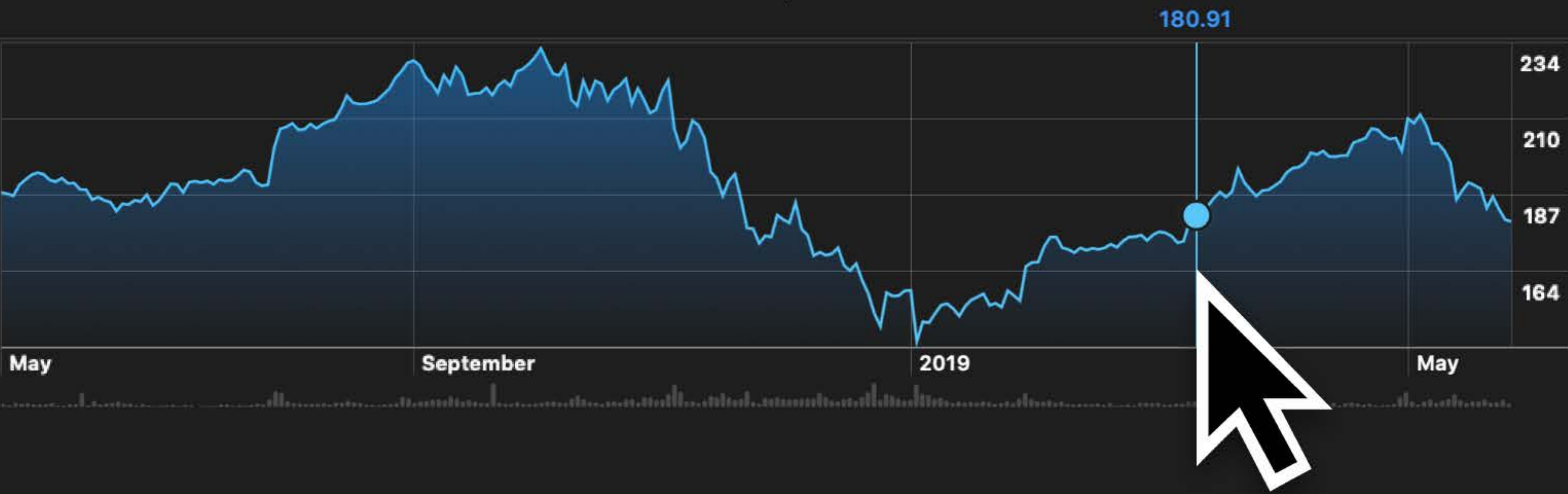
AAPL Apple Inc.

Mar 12, 2019



AAPL Apple Inc.

Mar 12, 2019



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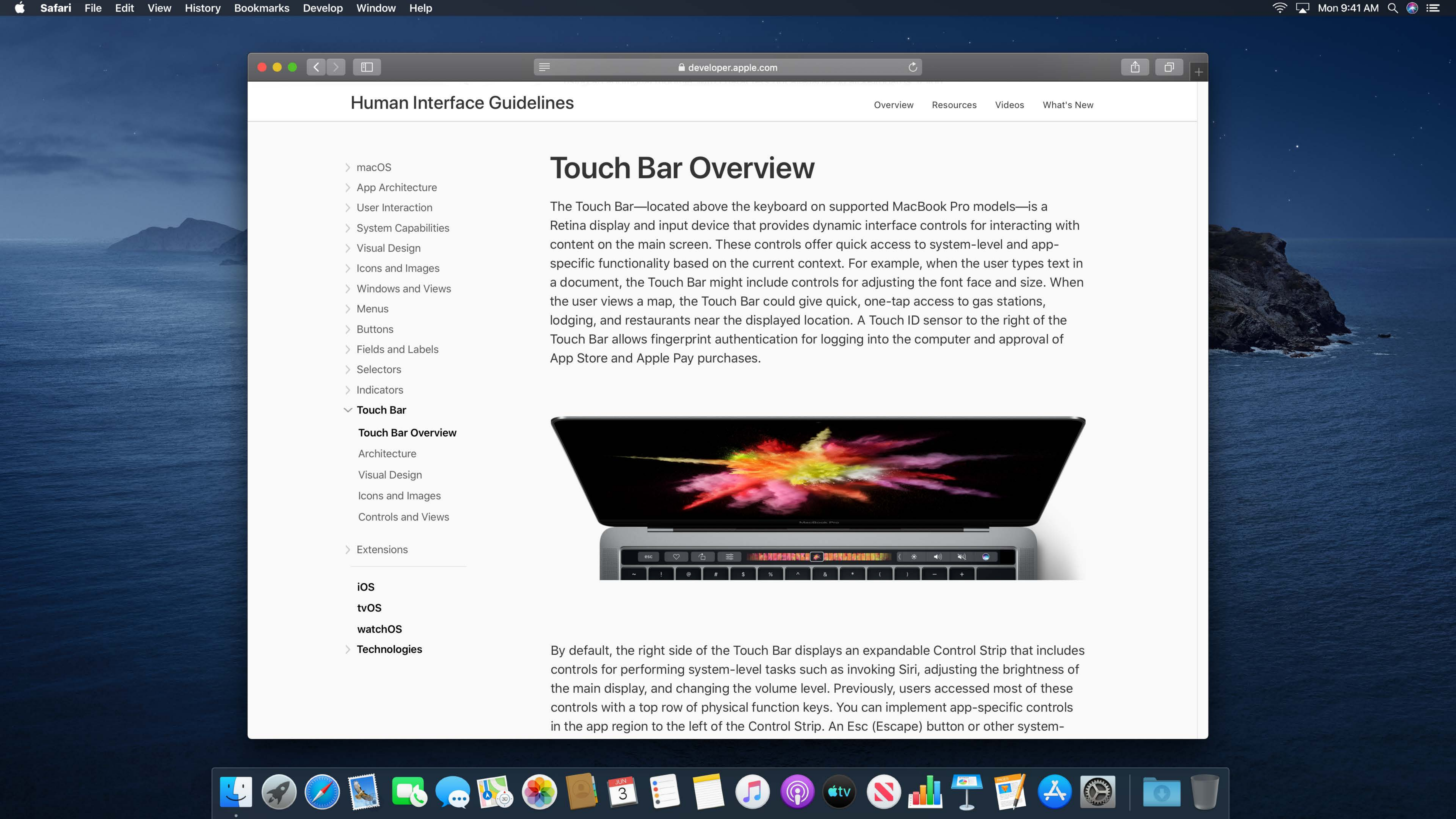
Touch Bars

App icons

Contextual menus

Menu bar menus





Human Interface Guidelines

Overview Resources Videos What's New

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- > App Architecture
- > User Interaction
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- > Selectors
- > Indicators

> Touch Bar

Touch Bar Overview

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Visual Design

Icons and Images

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> Extensions

iOS

tvOS

watchOS

> Technologies

Touch Bar Overview

The Touch Bar—located above the keyboard on supported MacBook Pro models—is a Retina display and input device that provides dynamic interface controls for interacting with content on the main screen. These controls offer quick access to system-level and app-specific functionality based on the current context. For example, when the user types text in a document, the Touch Bar might include controls for adjusting the font face and size. When the user views a map, the Touch Bar could give quick, one-tap access to gas stations, lodging, and restaurants near the displayed location. A Touch ID sensor to the right of the Touch Bar allows fingerprint authentication for logging into the computer and approval of App Store and Apple Pay purchases.



By default, the right side of the Touch Bar displays an expandable Control Strip that includes controls for performing system-level tasks such as invoking Siri, adjusting the brightness of the main display, and changing the volume level. Previously, users accessed most of these controls with a top row of physical function keys. You can implement app-specific controls in the app region to the left of the Control Strip. An Esc (Escape) button or other system-

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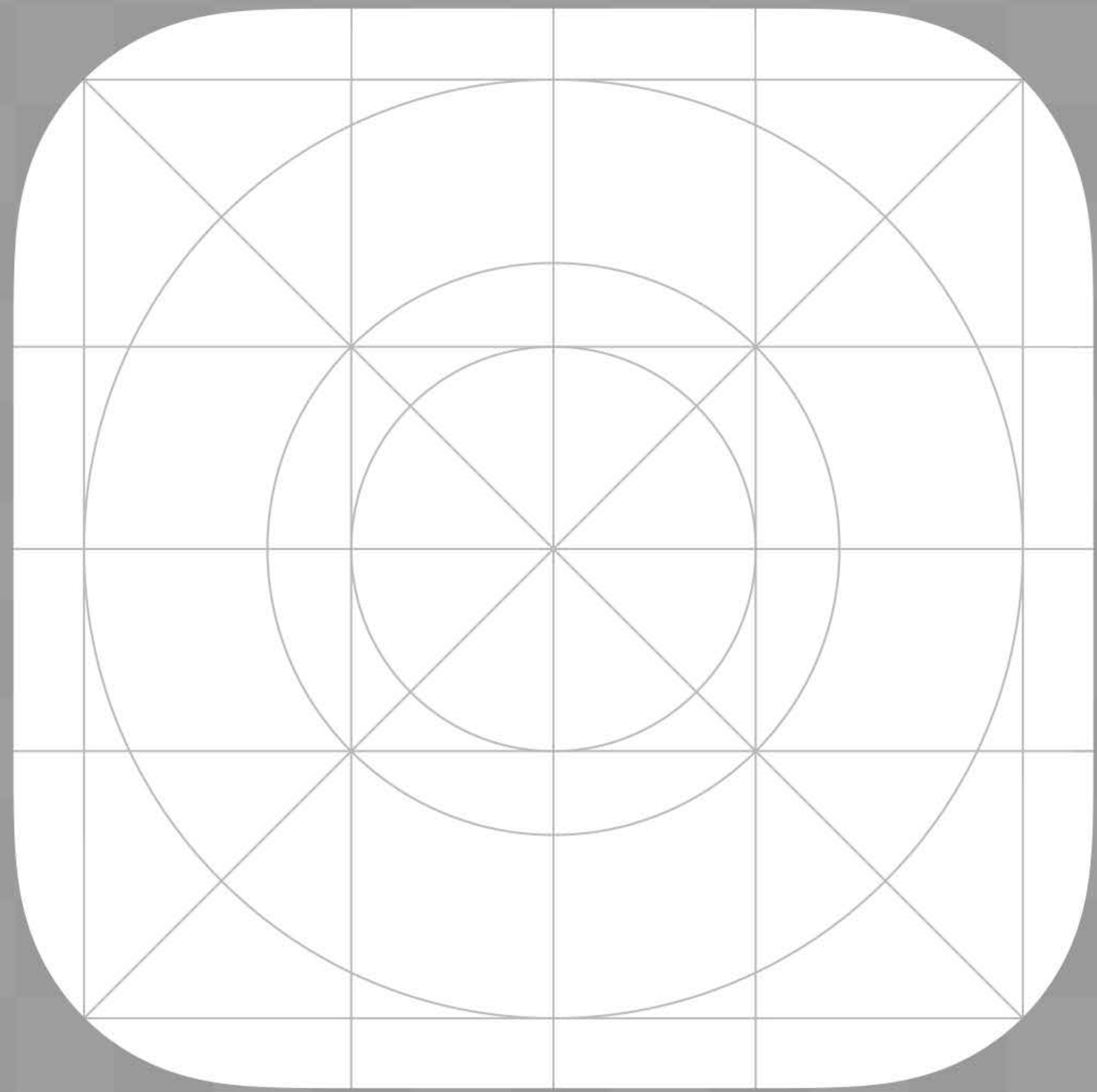
Touch Bars

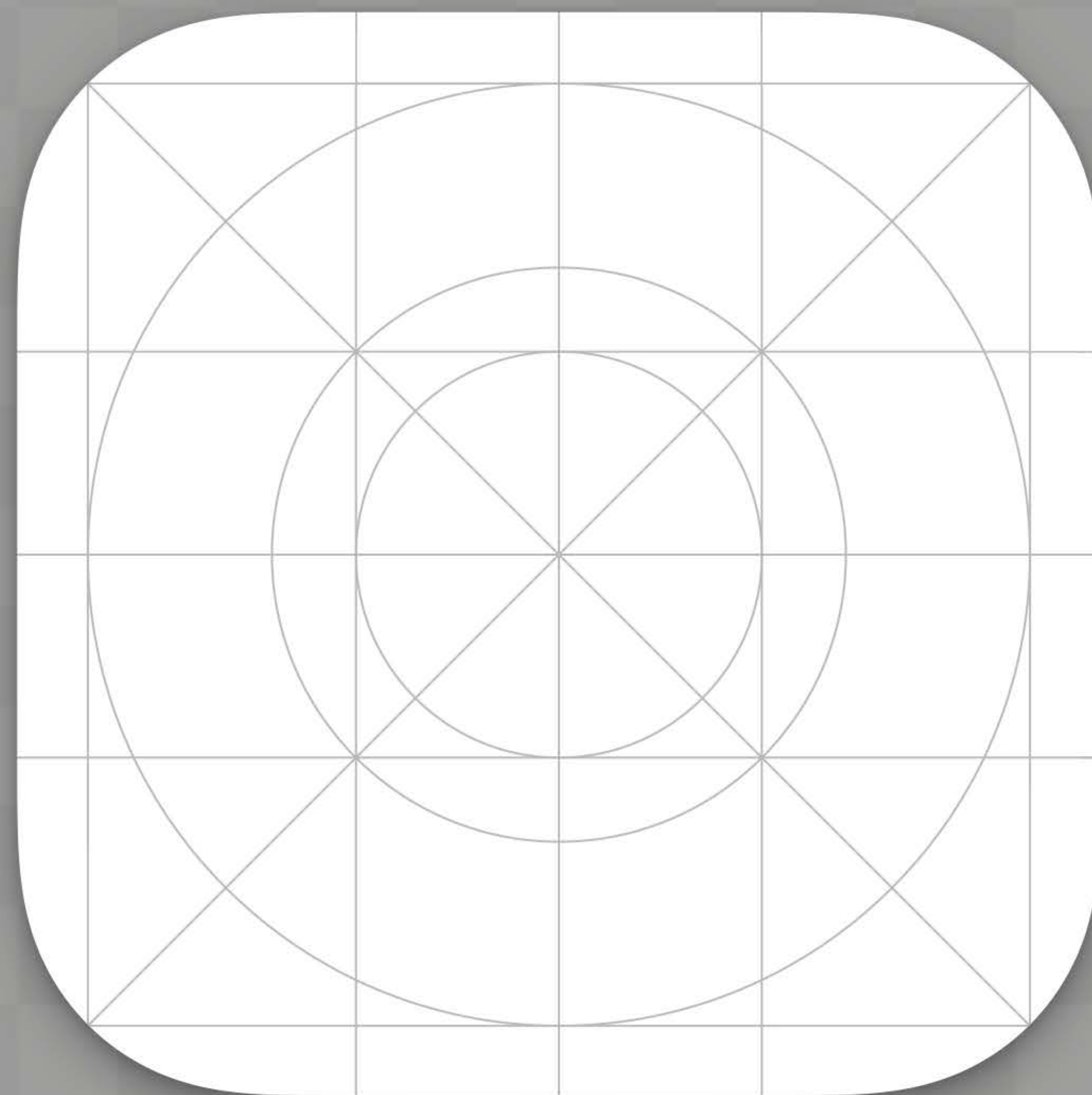
App icons

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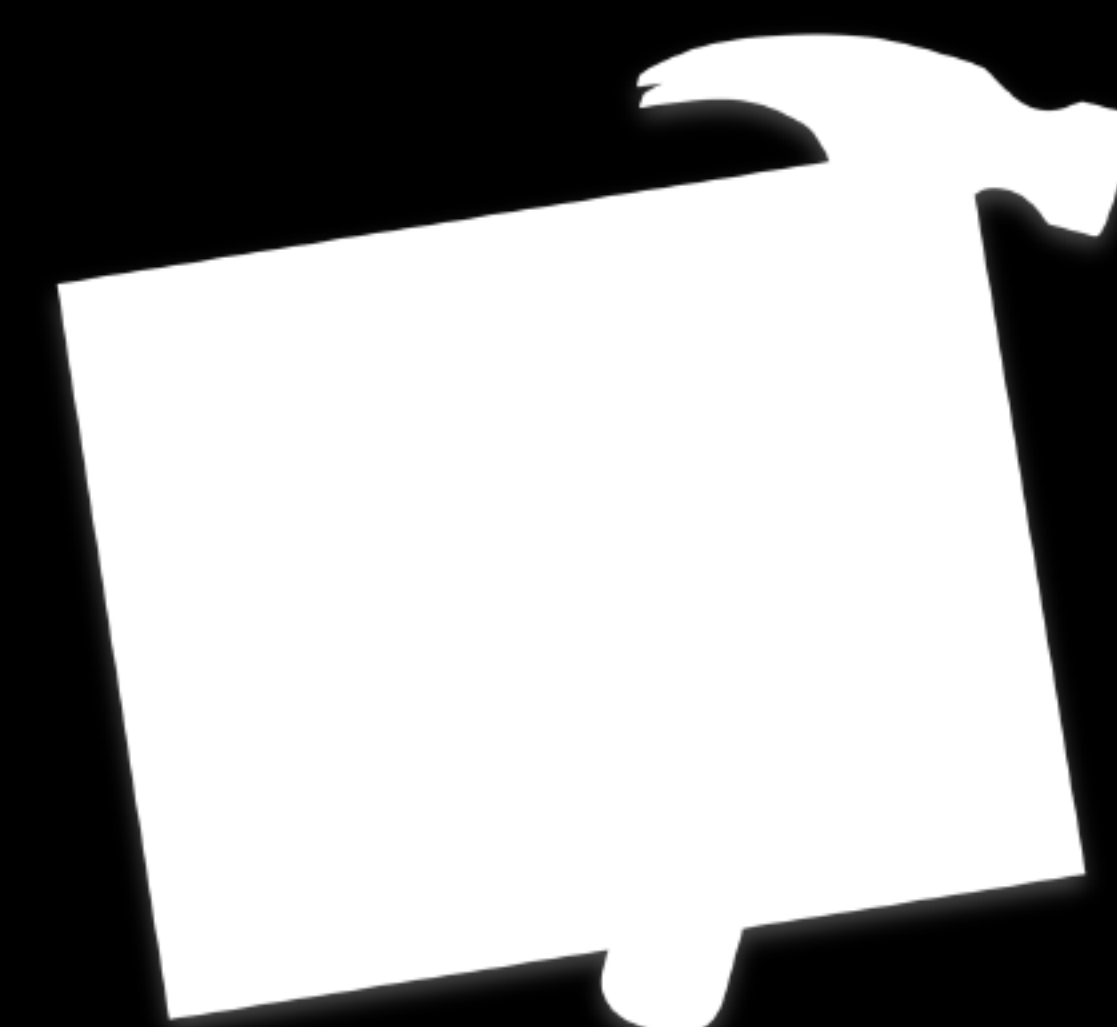
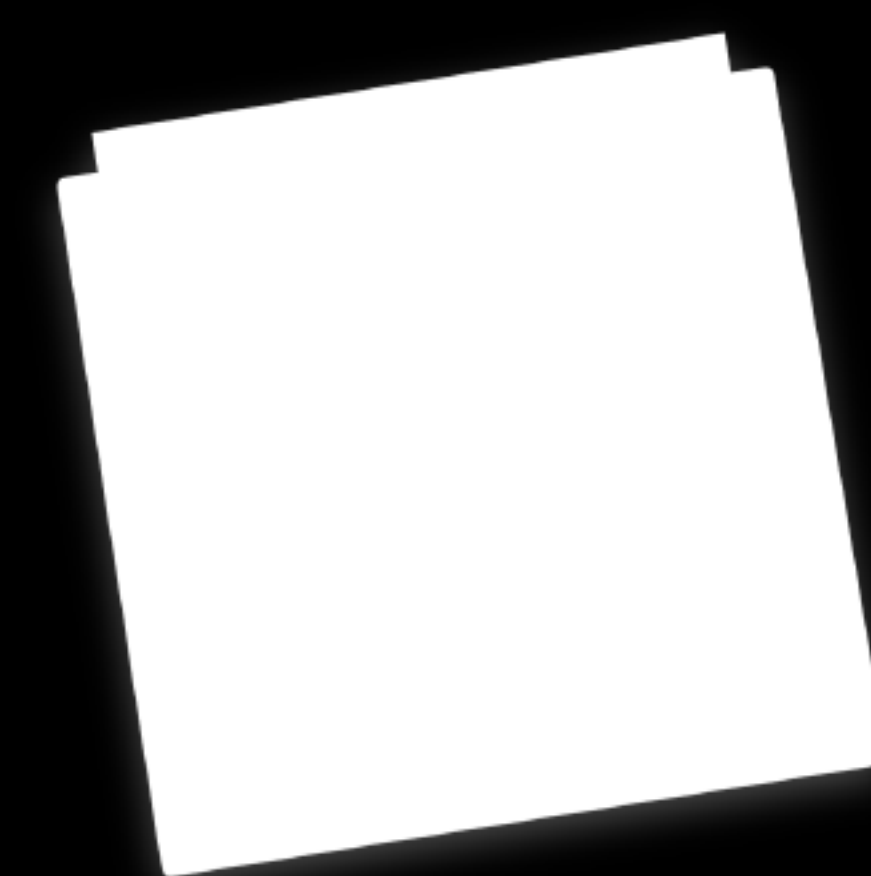
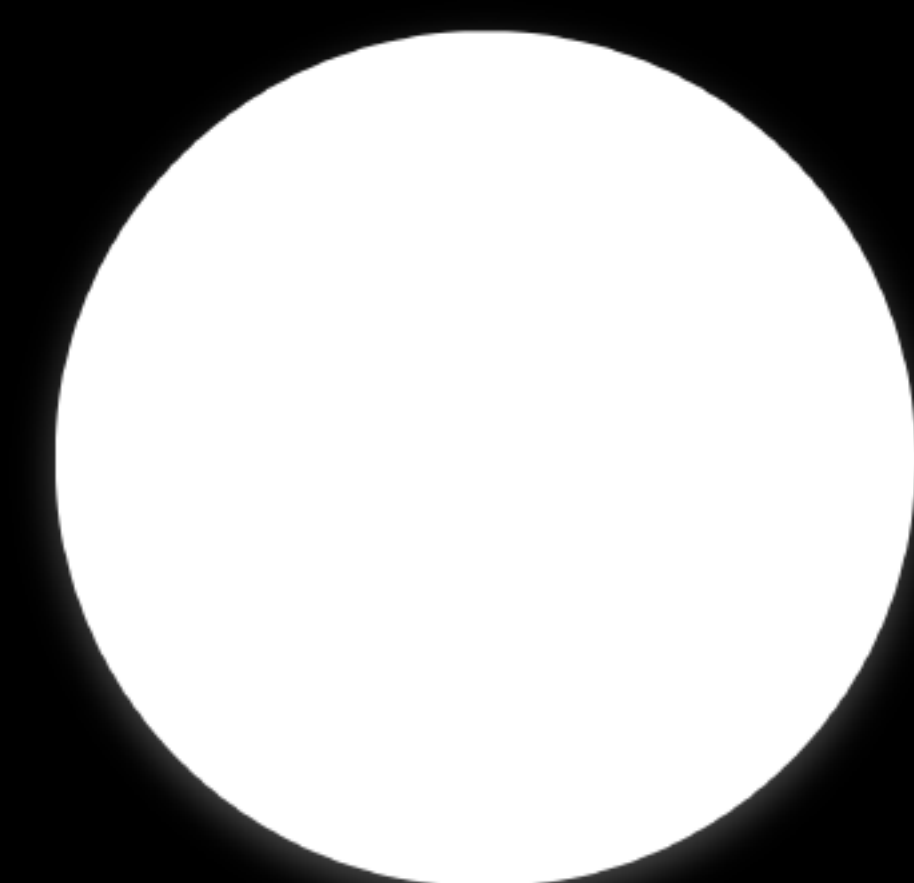
Menu bar menus











 App Store

 Books

 Calculator

 Calendar

 Chess

 Compressor

 Contacts

 Dashboard

 Dictionary

 FaceTime

 Final Cut Pro

 Font Book

 GarageBand

 Home


 Image Capture

 iMovie

 iTunes

 Keynote

 Launchpad

 Mail

 Maps

 Messages

 Mission Control

 Notes

 Numbers

 Pages

 Photo Booth


 Photos

 Preview

 QuickTime Player

 Reminders

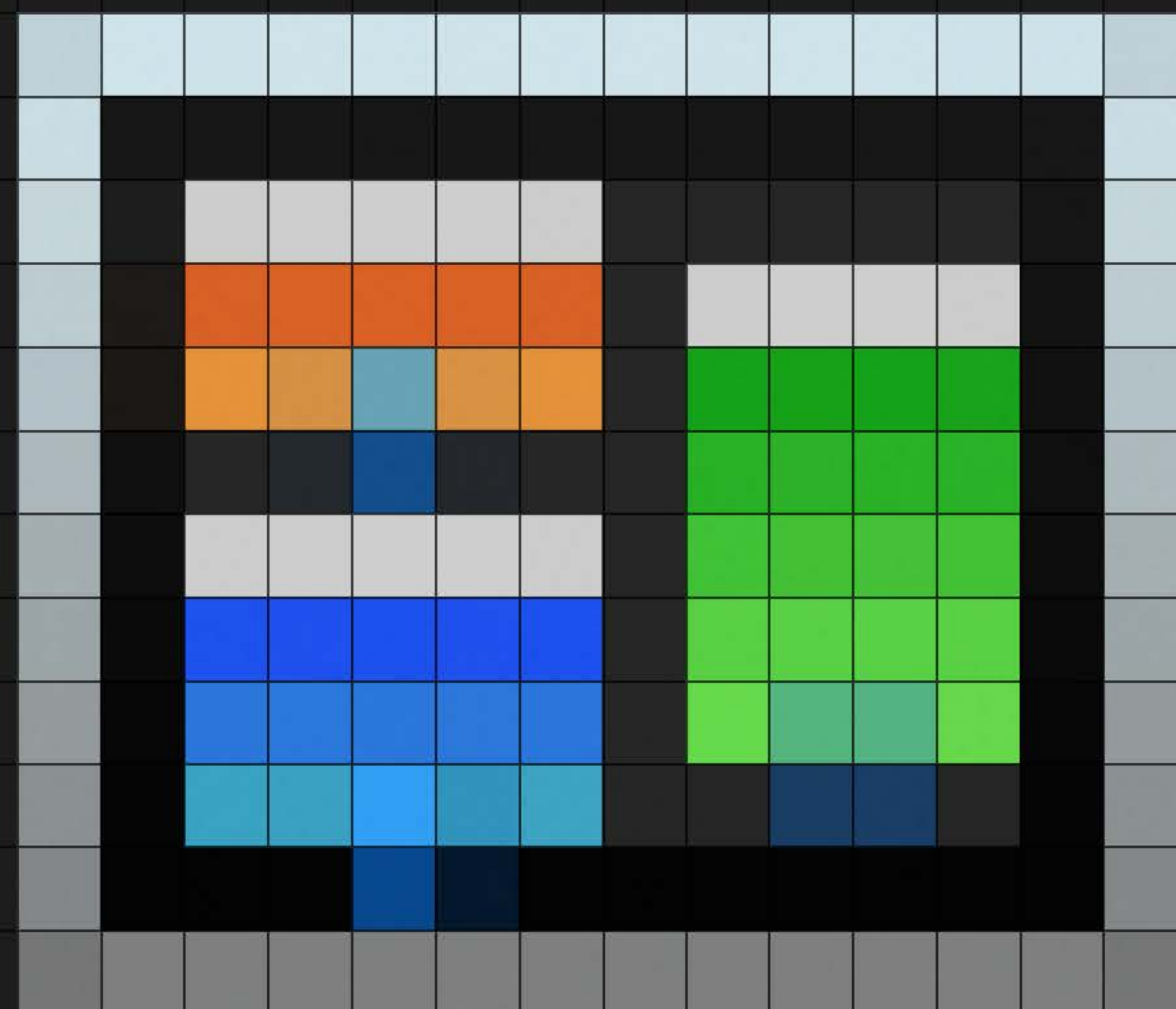
 Safari

 Siri

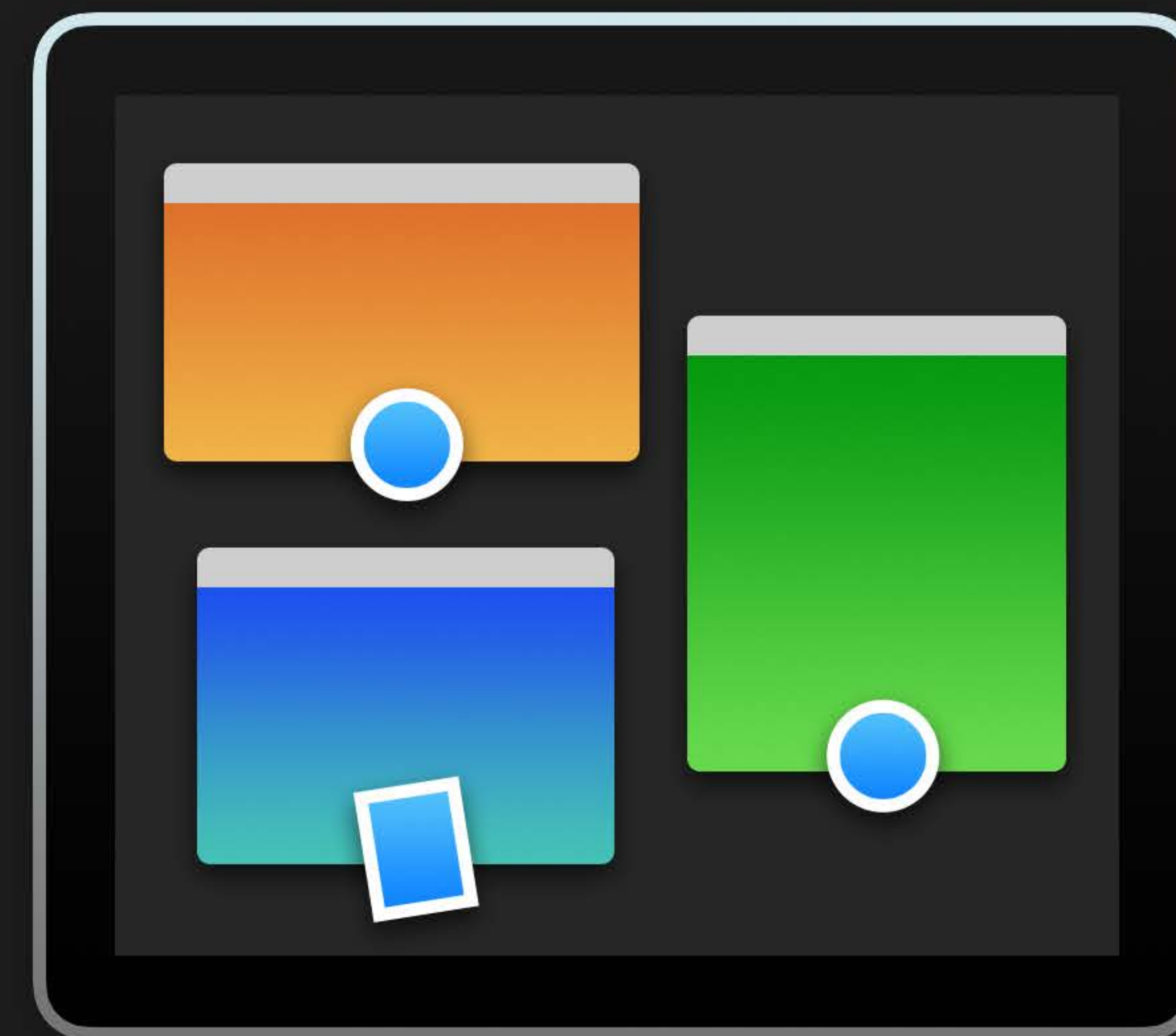
 Stickies

 Stocks

 System Preferences



16 x 16 pixels



Full Resolution



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> Visual Design

> Icons and Images

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App Icon

Custom Icons

Multi-Item Drag Images

System Icons

> Windows and Views

> Menus

> Buttons

> Fields and Labels

> Selectors

> Indicators

> Touch Bar

> Extensions

iOS

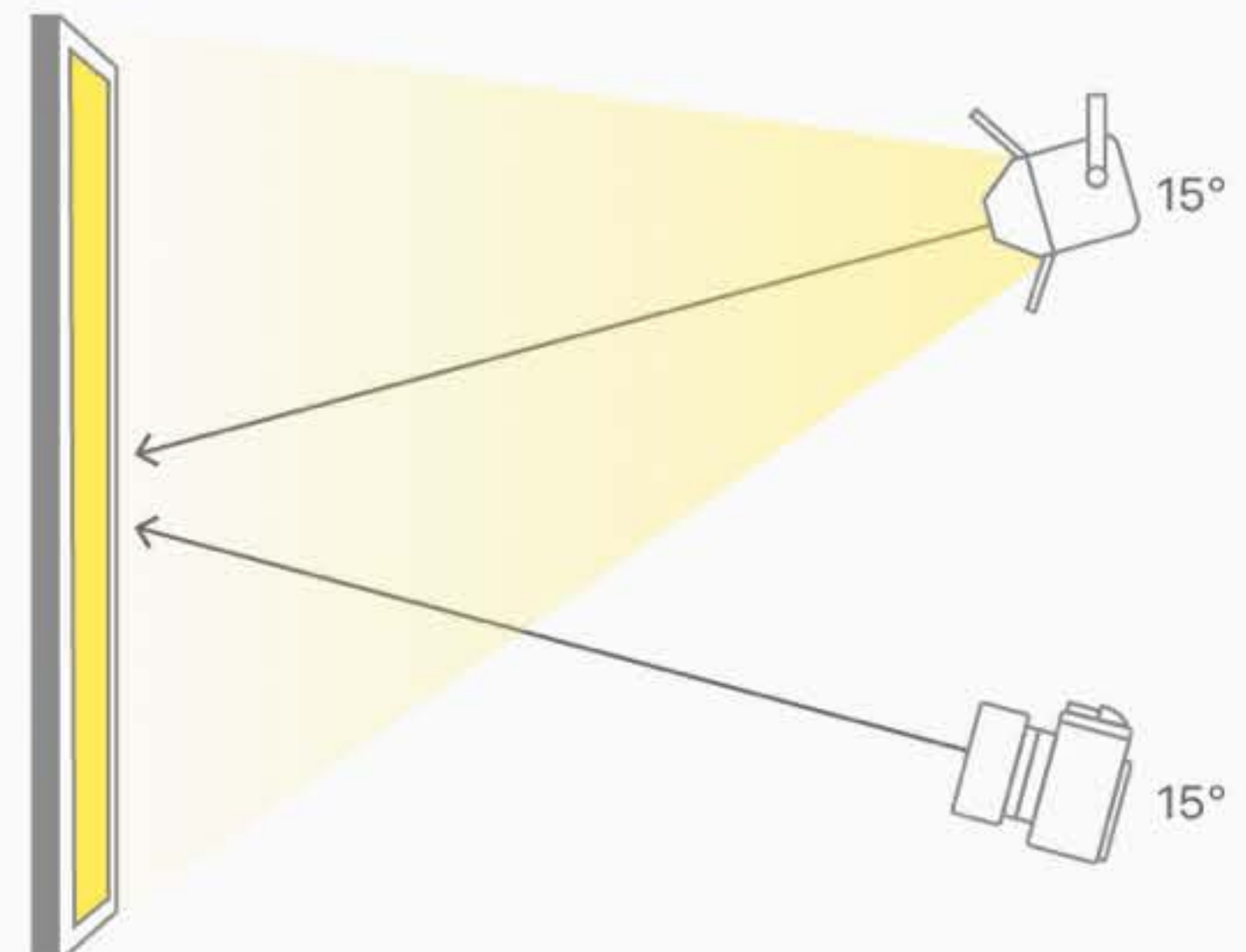
tvOS

watchOS

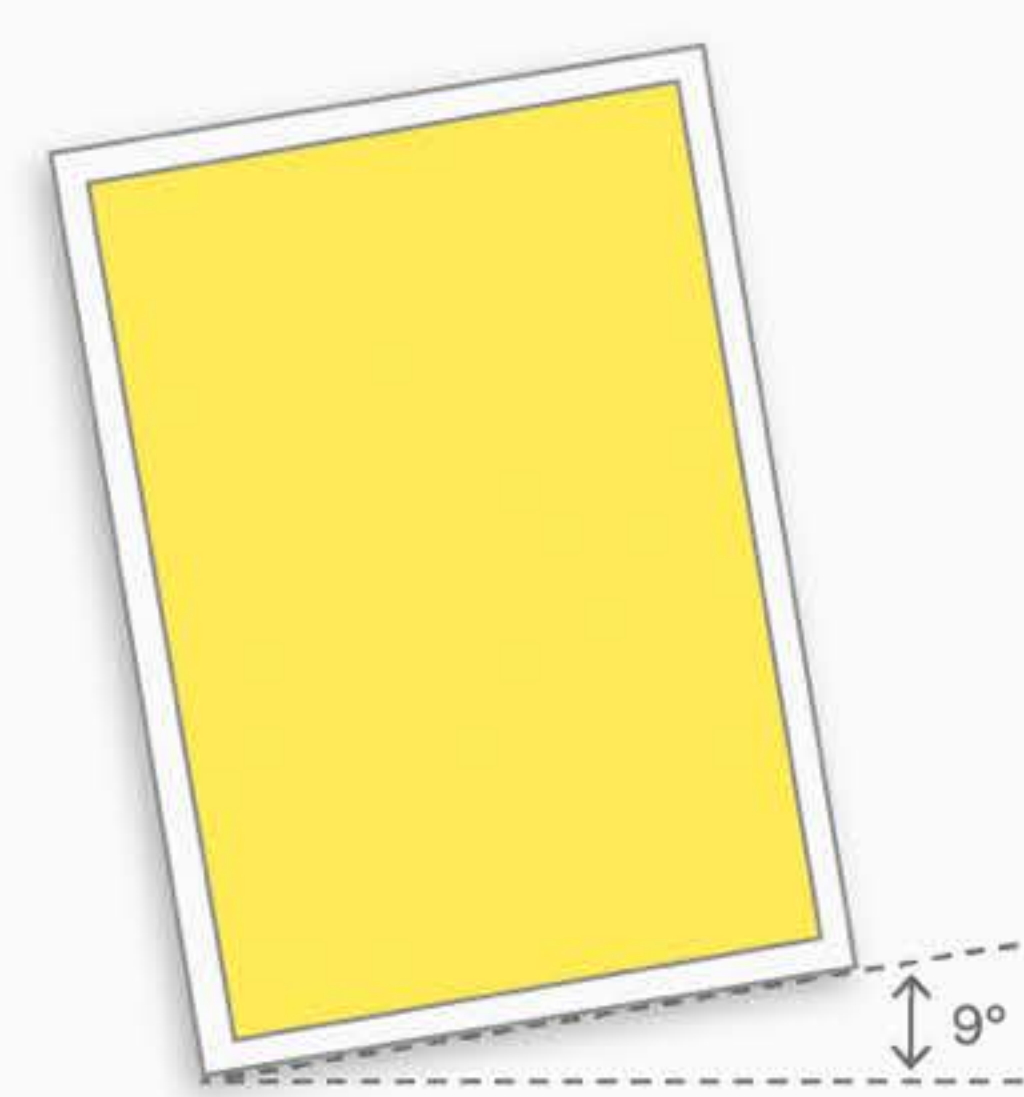
> Technologies

Perspective and Textures

Design an icon with appropriate perspective and a realistic drop shadow. In general, an app icon should depict an object as if viewed through an imaginary camera that's facing the object, positioned just below center, and tilted slightly upward. This camera should be positioned far enough away that the icon is nearly isometric, without appearing distorted. To achieve a realistic drop shadow, imagine a light source that's also facing the object, but is positioned just above center and tilted slightly downward.



Lighting and positioning



Rotation

Consider tilting your icon after rendering it. A small amount of rotation can help people distinguish your app icon from documents and folders. A rotation of 9 degrees tends to work well.

Use only black in your icon's drop shadow. In some contexts, such as Cover Flow view mode in Finder, app icons are displayed against a dark background. If an icon's drop shadow uses colors other than black, the drop shadow can appear more like a glow.

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January 15, 2019 at 2:55:05 PM

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Info

Share

Favorite

Web Share

Live Photo

Edit

Library

Photos

Memories

Favorites

People

Places

Imports

Recently Deleted

Devices

Shared

Albums

Projects

Profile of a woman

Get Info

Show in Moment

Rotate Clockwise

Turn On Live Photo

Duplicate 1 Photo

Share

Create

Add to

Add to "Vacation"

Edit With

Hide 1 Photo

Delete 1 Photo

Contextual menus for everything

Photo: [redacted]

lect



 Search

Designing contextual menus

Designing Contextual Menus

Don't overwhelm

Designing Contextual Menus

Don't overwhelm

Be succinct

Cut

Copy

Paste

Save

Send

Print

Share

Undo

Redo

Flag

Bookmark

Find

Help

Delete

Designing Contextual Menus

Don't overwhelm

Be succinct

Convey action

Designing Contextual Menus

Don't overwhelm

Be succinct

Convey action

Order carefully

Designing Contextual Menus

Don't overwhelm

Be succinct

Convey action

Order carefully

Group with separators

Command 1
Command 2
Command 3
Command 4

Command 5
Command 6

Command 7
Command 8
Command 9

Designing Contextual Menus

Don't overwhelm

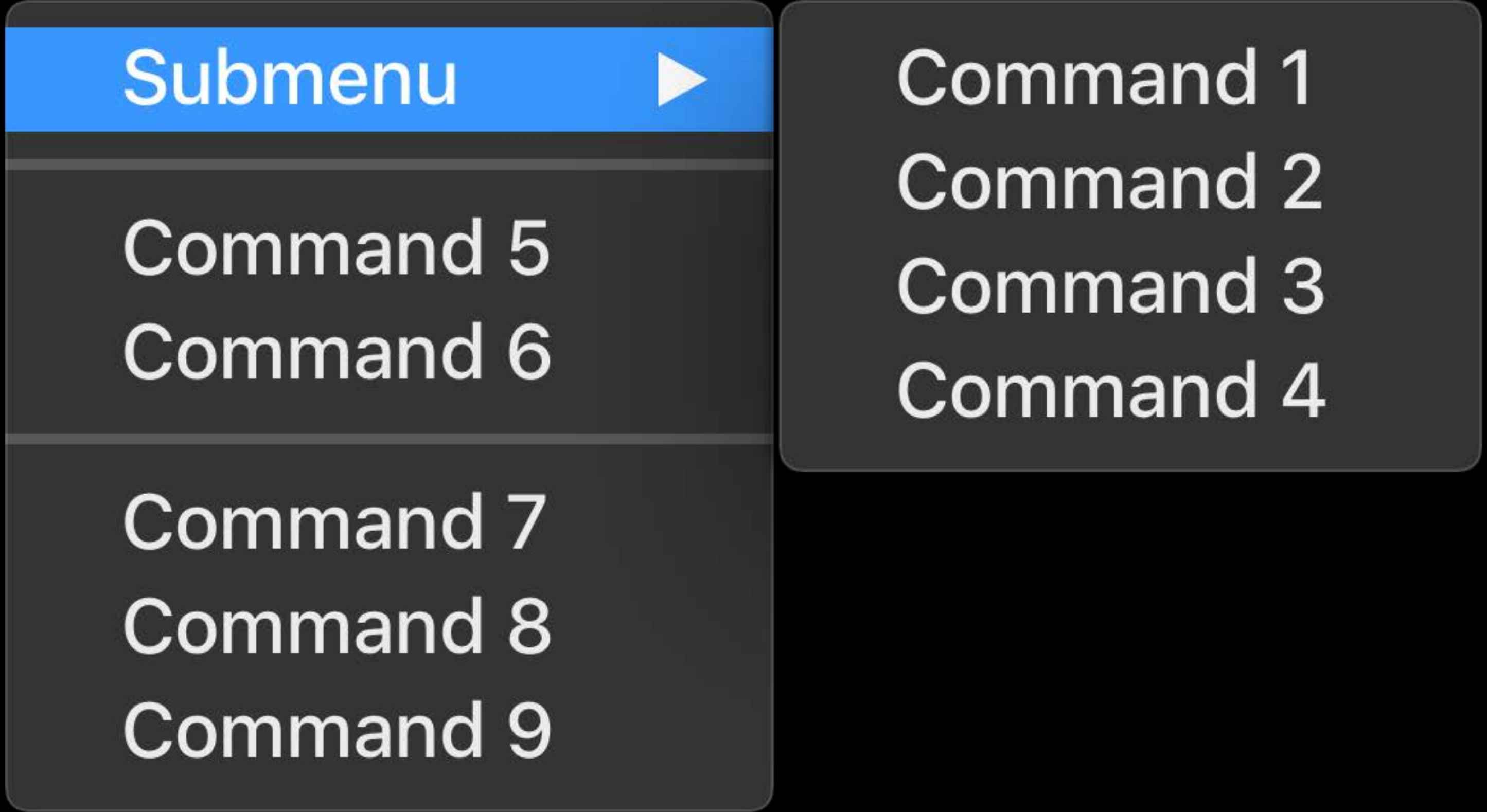
Be succinct

Convey action

Order carefully

Group with separators

Manage complexity with submenus



Designing iPad Apps for Mac

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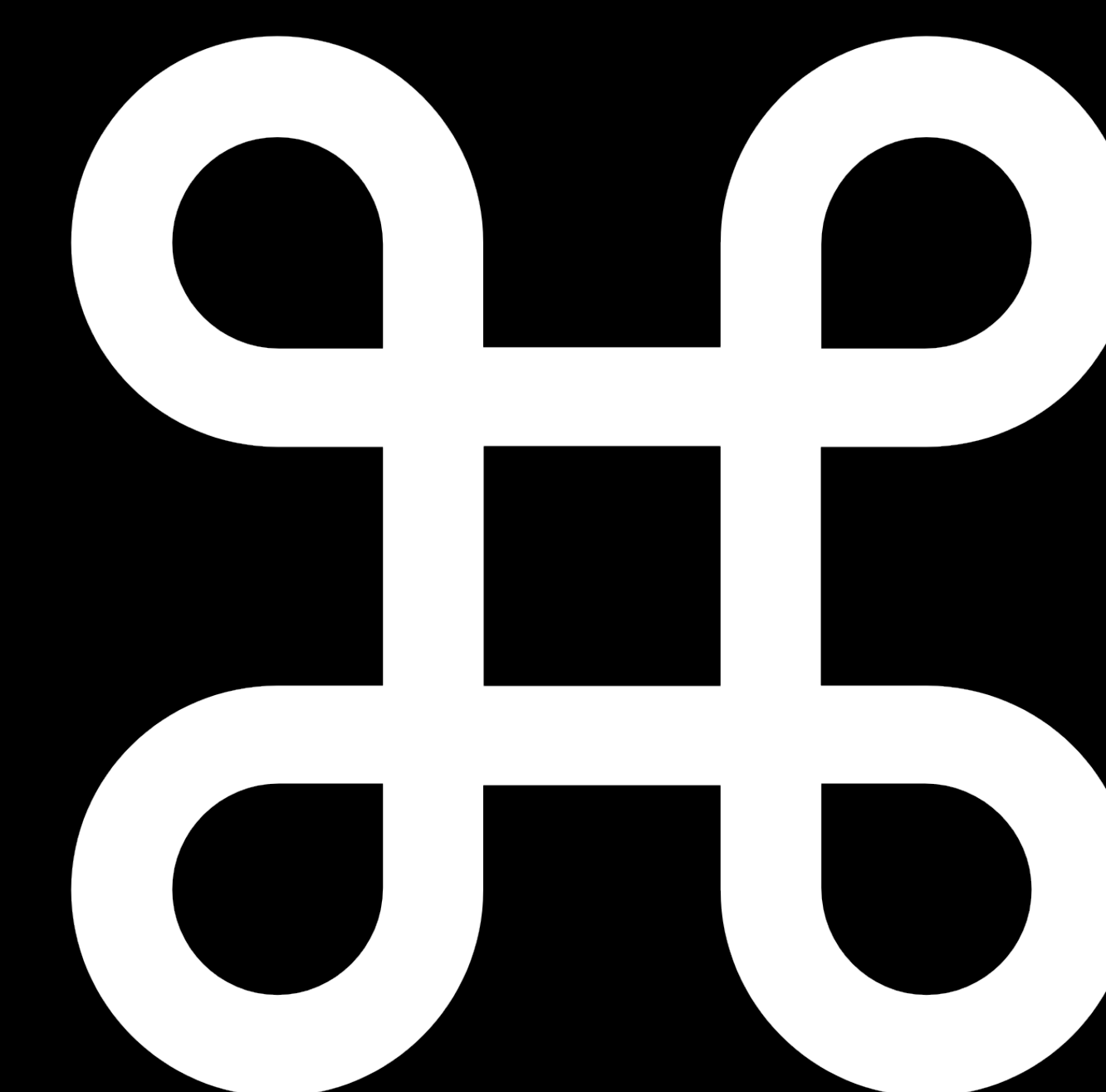
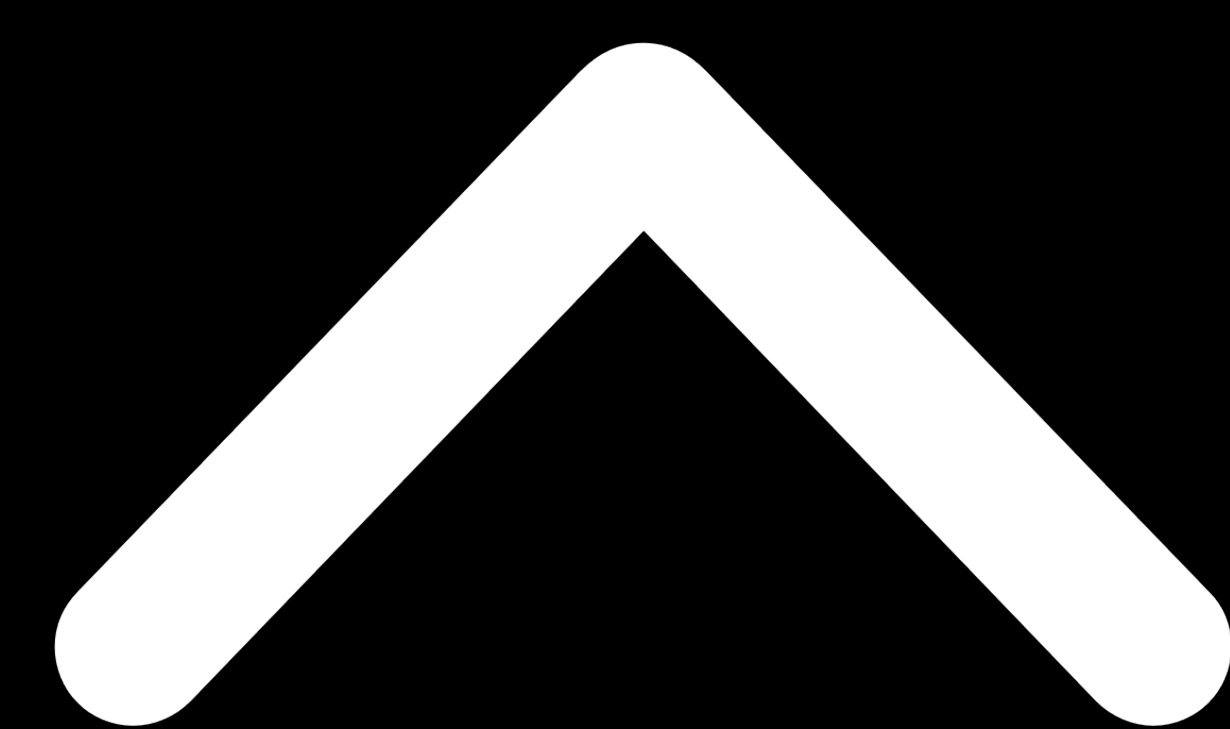
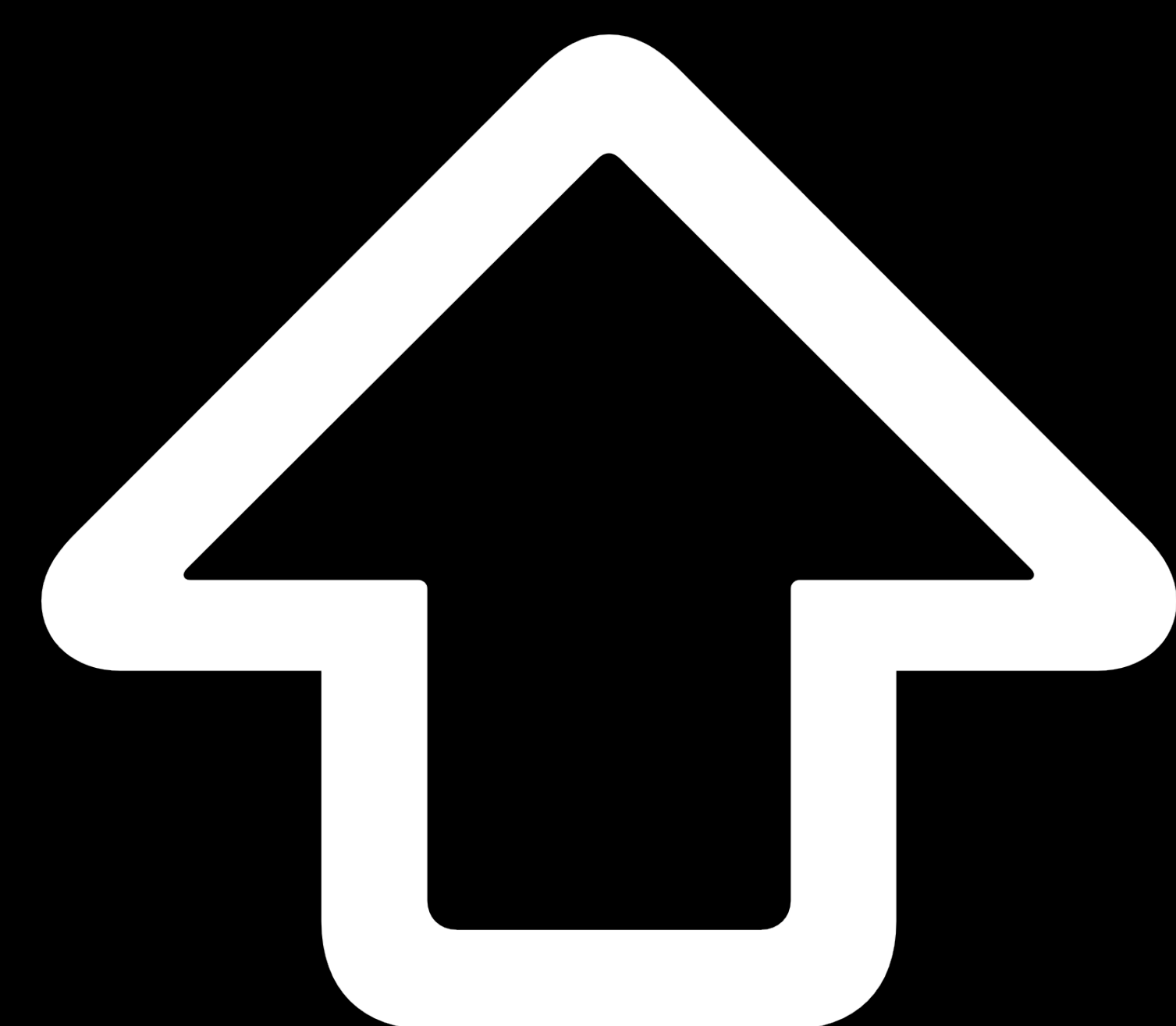


MacBook Pro

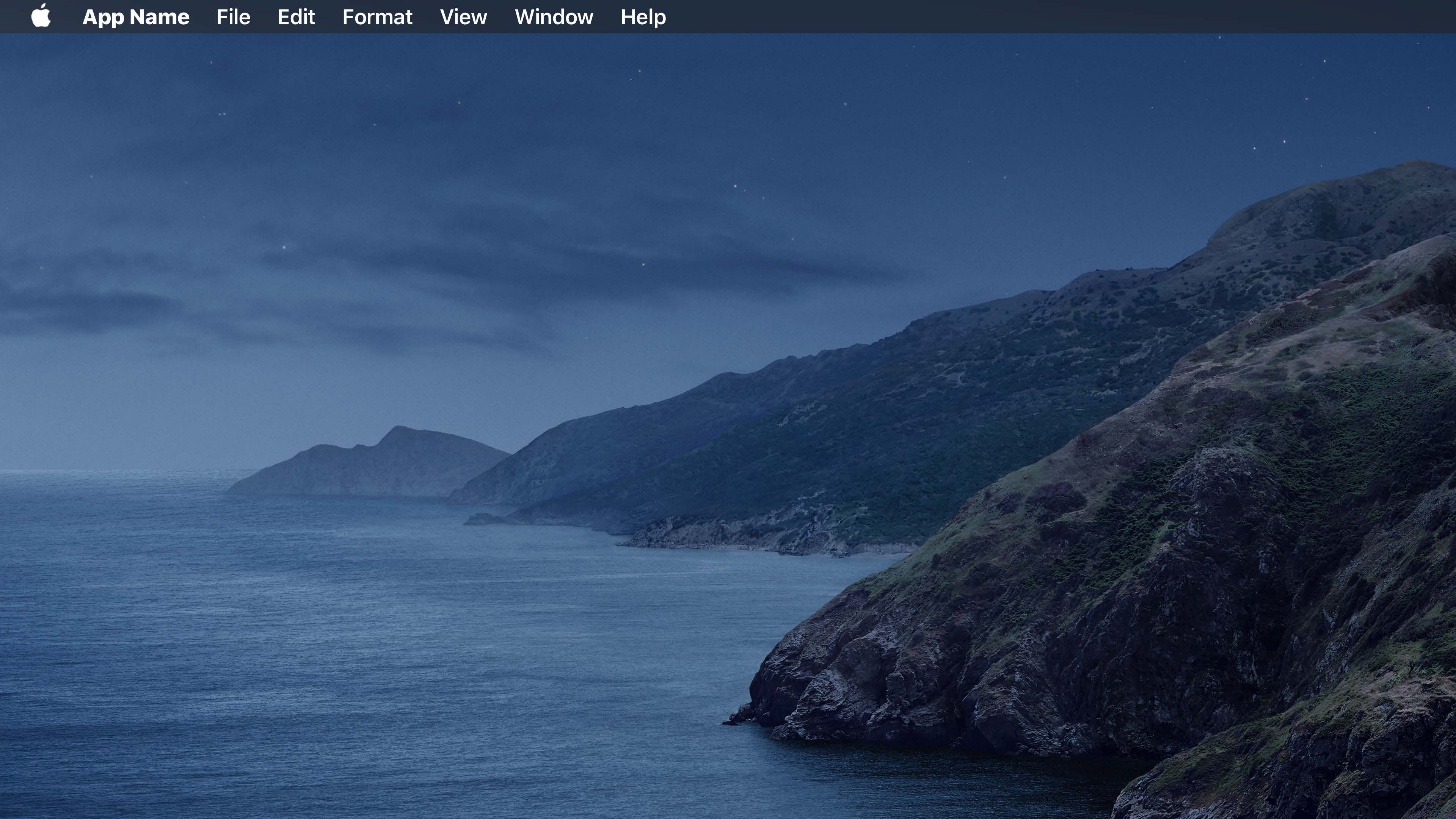
Catalog all actions

[illegible]

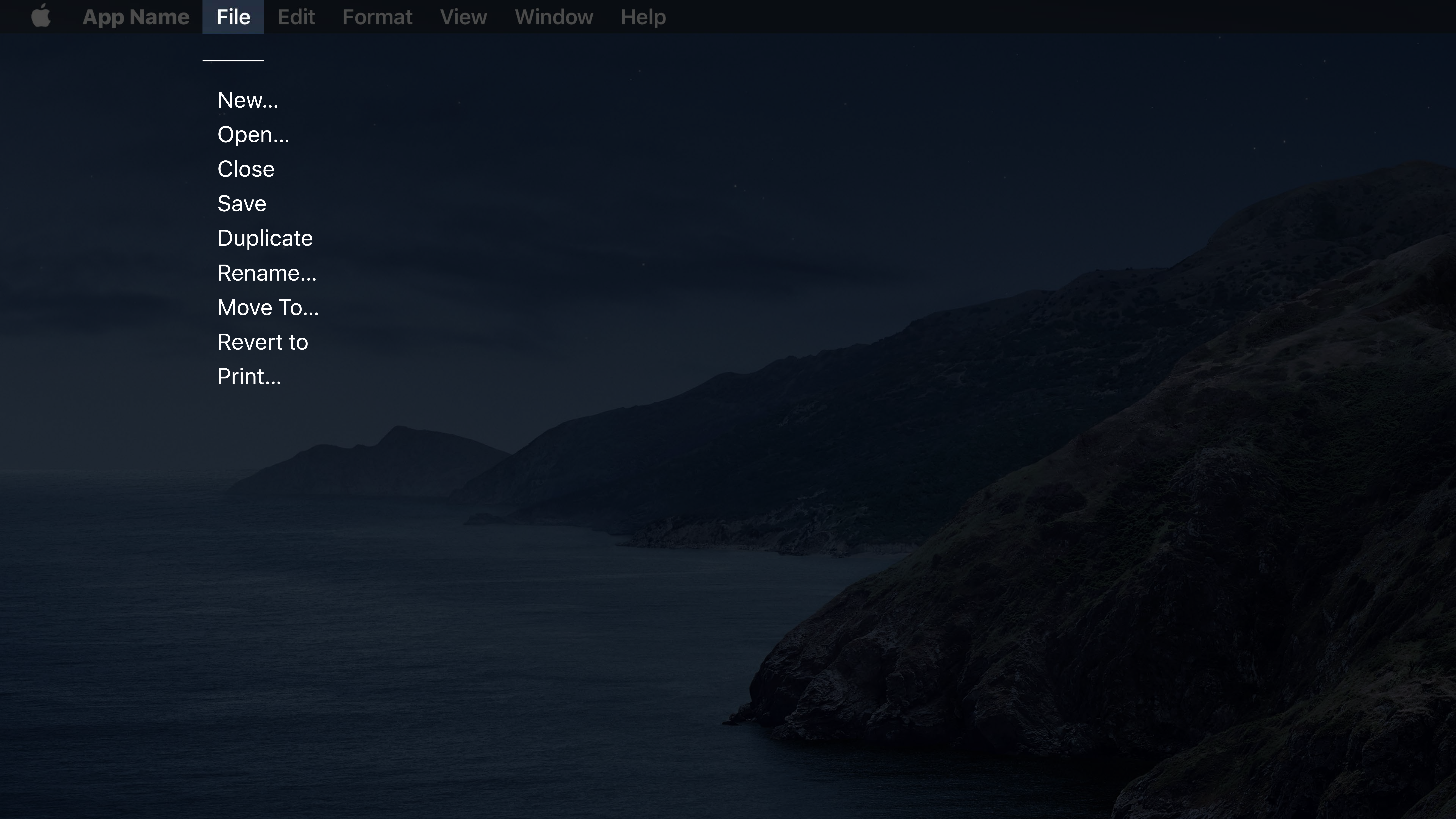




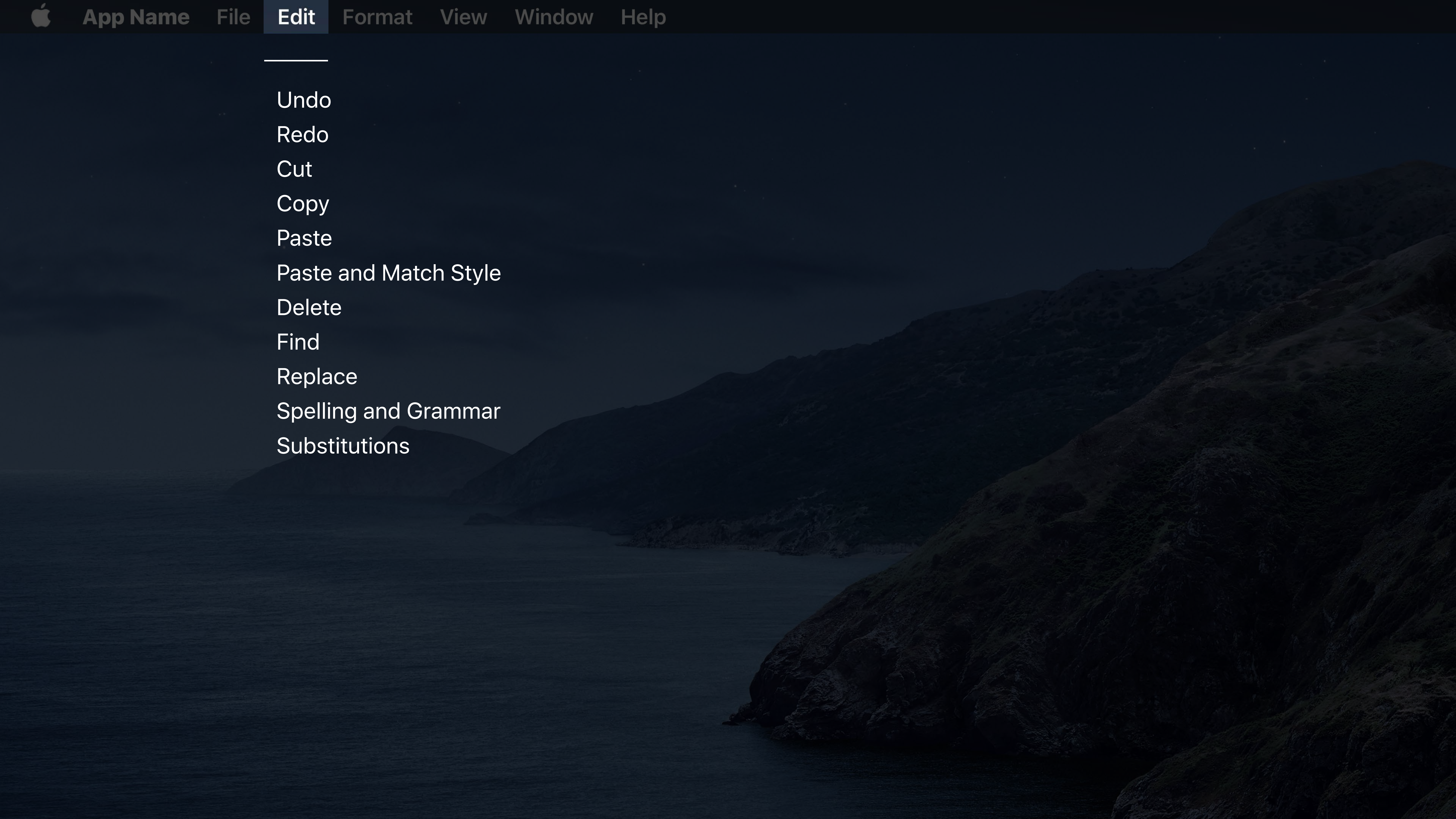




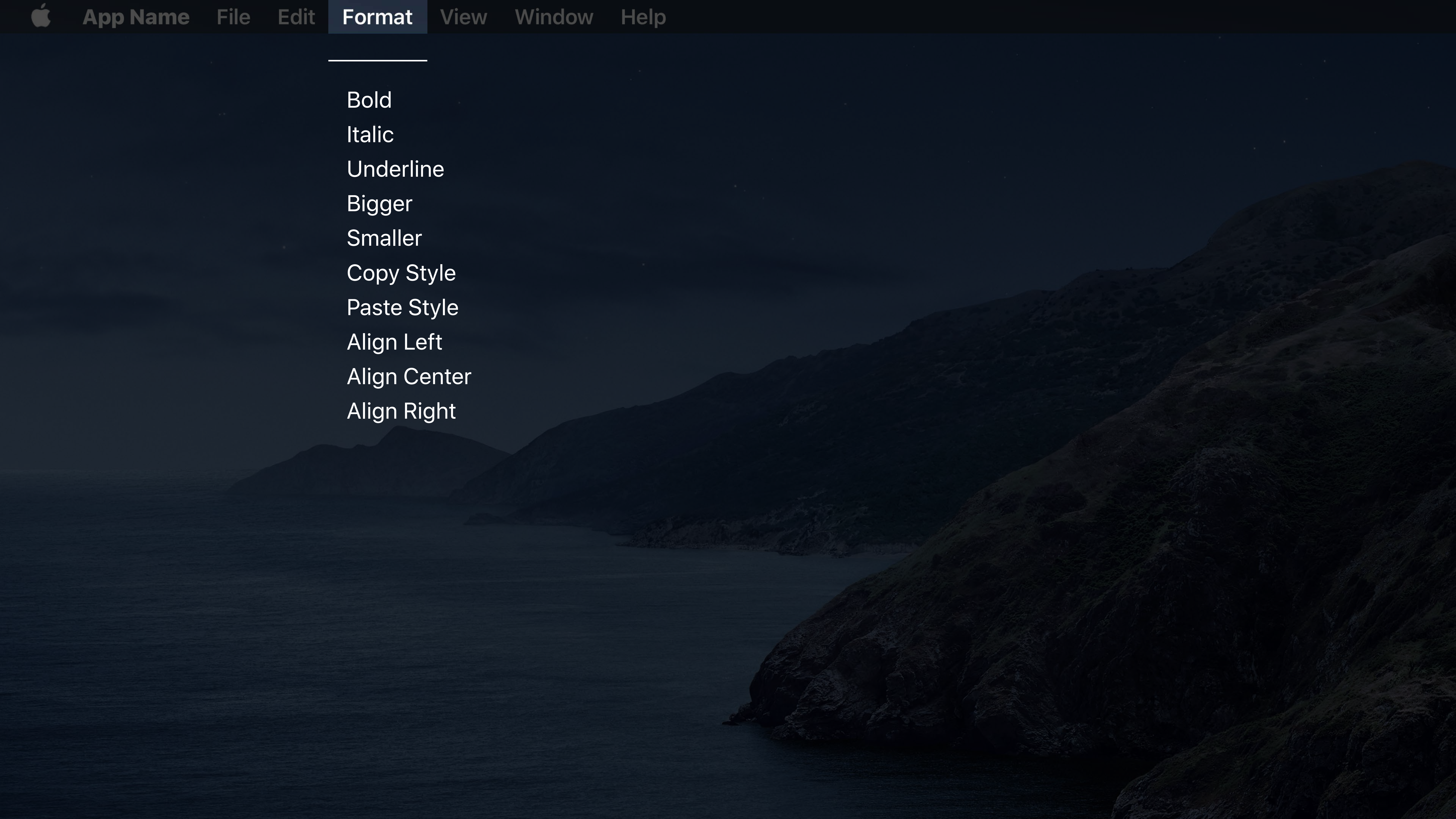
-
- About
- Preferences
- Hide App
- Hide Others
- Quit



-
- New...
 - Open...
 - Close
 - Save
 - Duplicate
 - Rename...
 - Move To...
 - Revert to
 - Print...

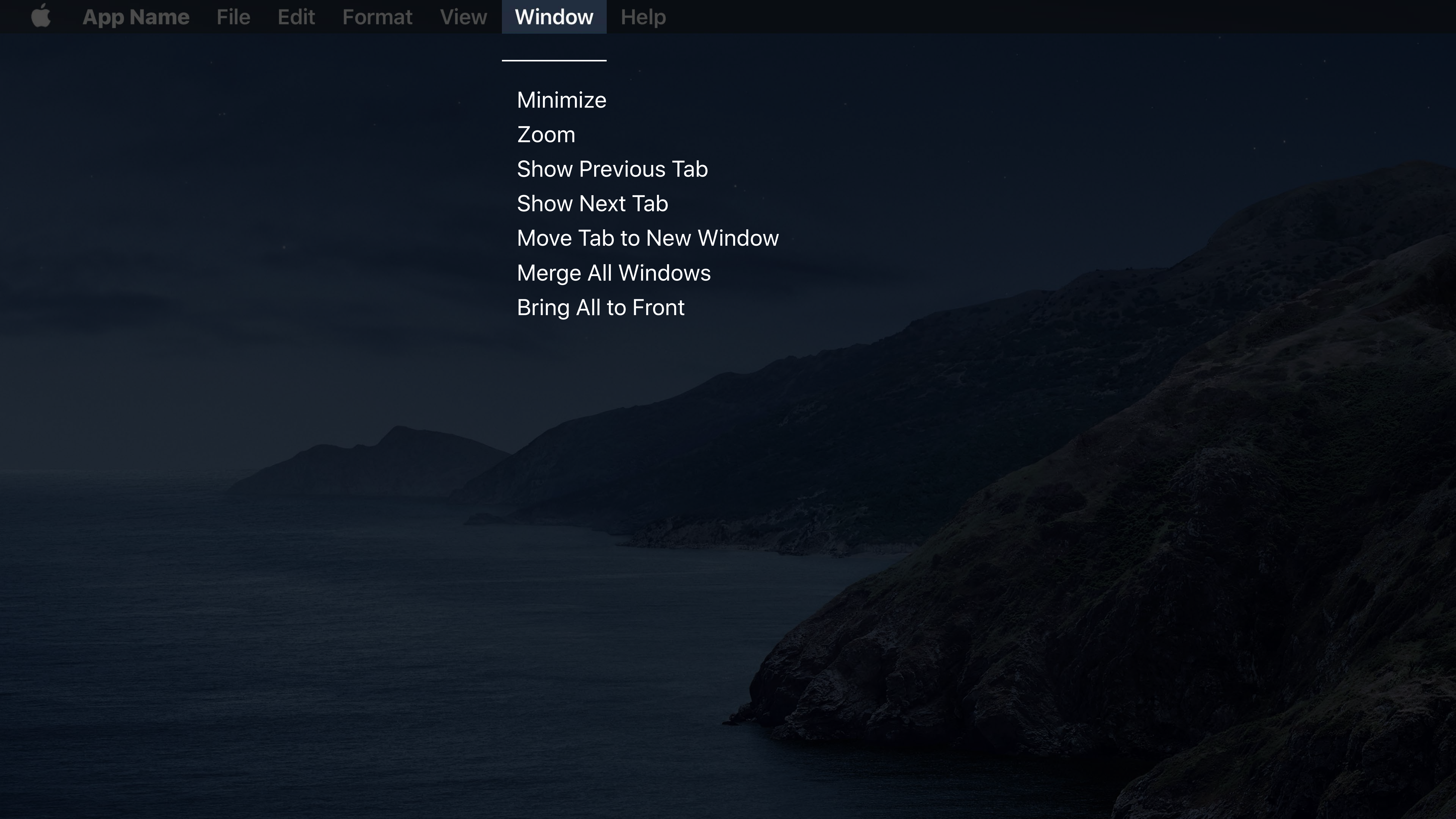


-
- Undo
 - Redo
 - Cut
 - Copy
 - Paste
 - Paste and Match Style
 - Delete
 - Find
 - Replace
 - Spelling and Grammar
 - Substitutions



- Bold
- Italic
- Underline
- Bigger
- Smaller
- Copy Style
- Paste Style
- Align Left
- Align Center
- Align Right

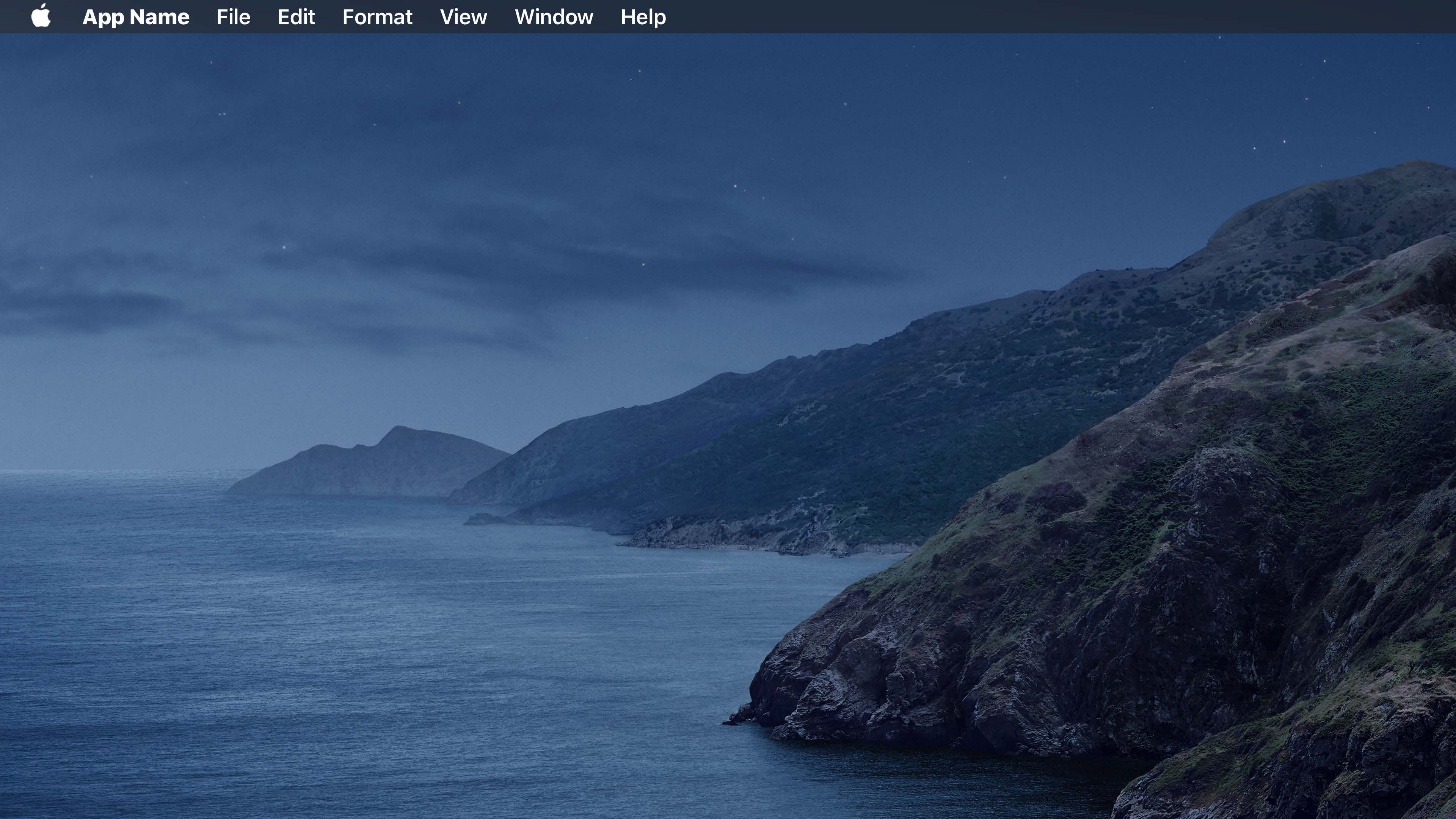
- Show / Hide Tab Bar
- Show / Hide Toolbar
- Show / Hide Sidebar
- Enter / Exit Full Screen



-
- Minimize
 - Zoom
 - Show Previous Tab
 - Show Next Tab
 - Move Tab to New Window
 - Merge All Windows
 - Bring All to Front

Search Menu Commands

App Help





App Name

File

Edit

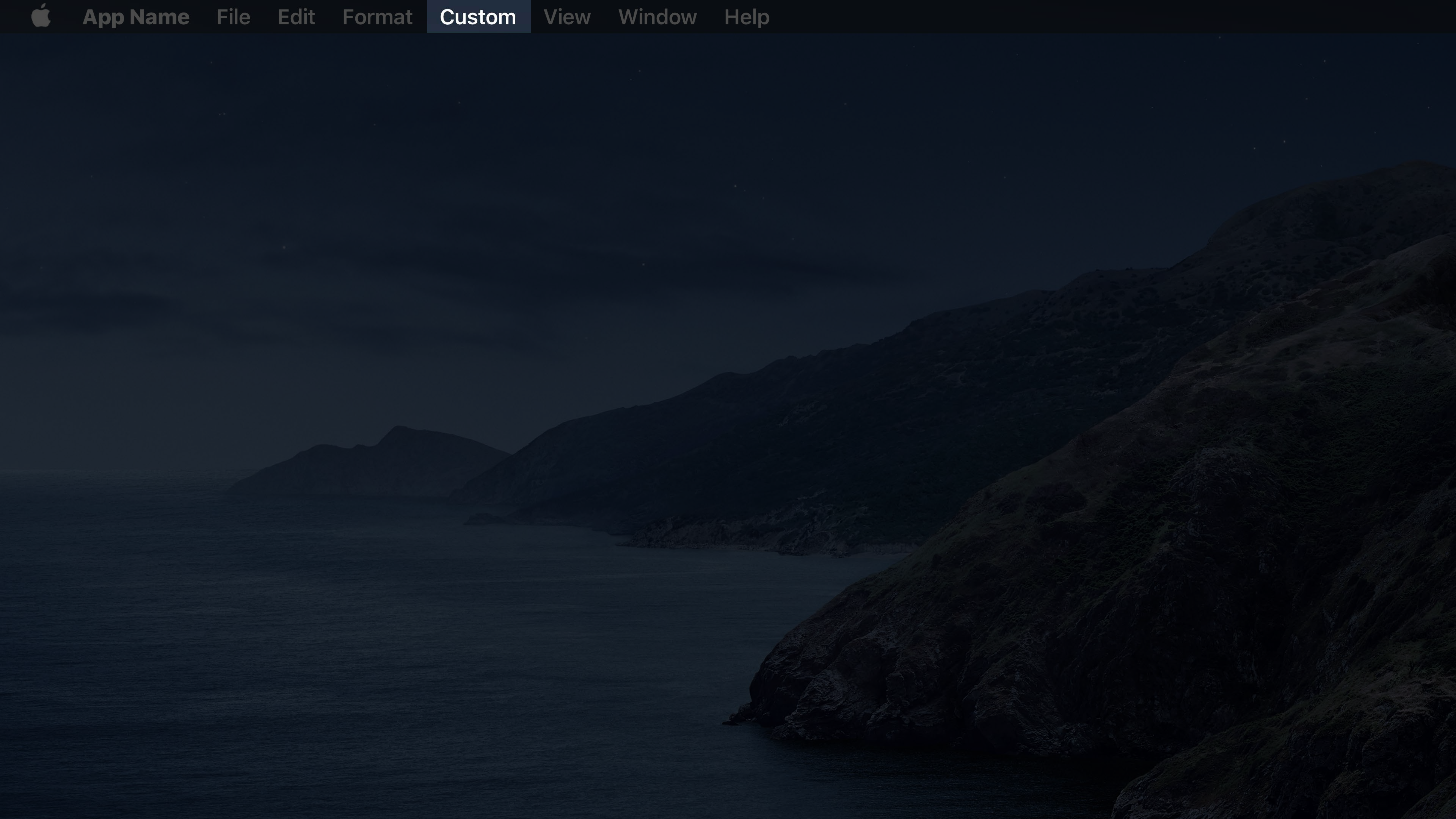
Format

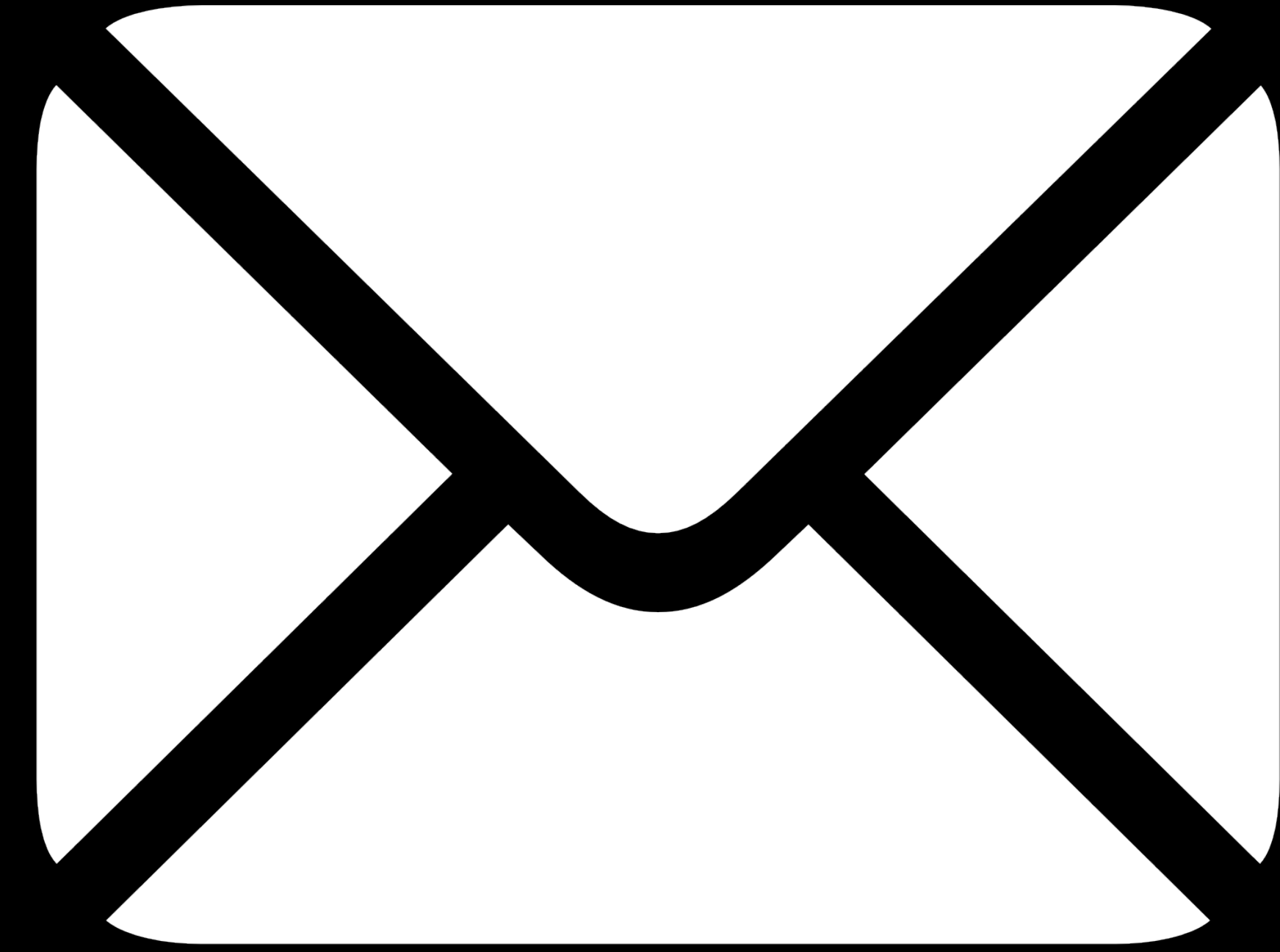
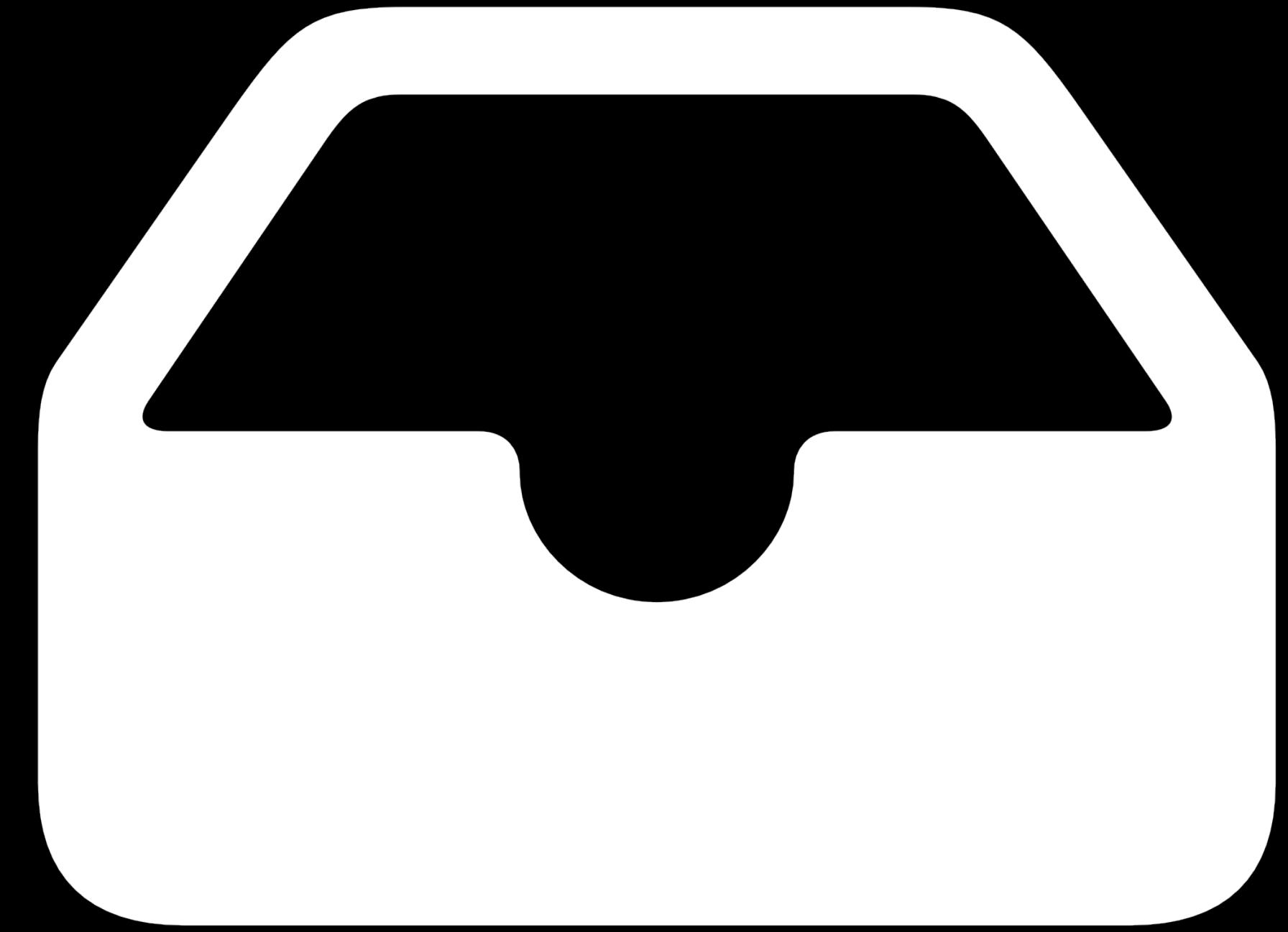
Custom

View

Window

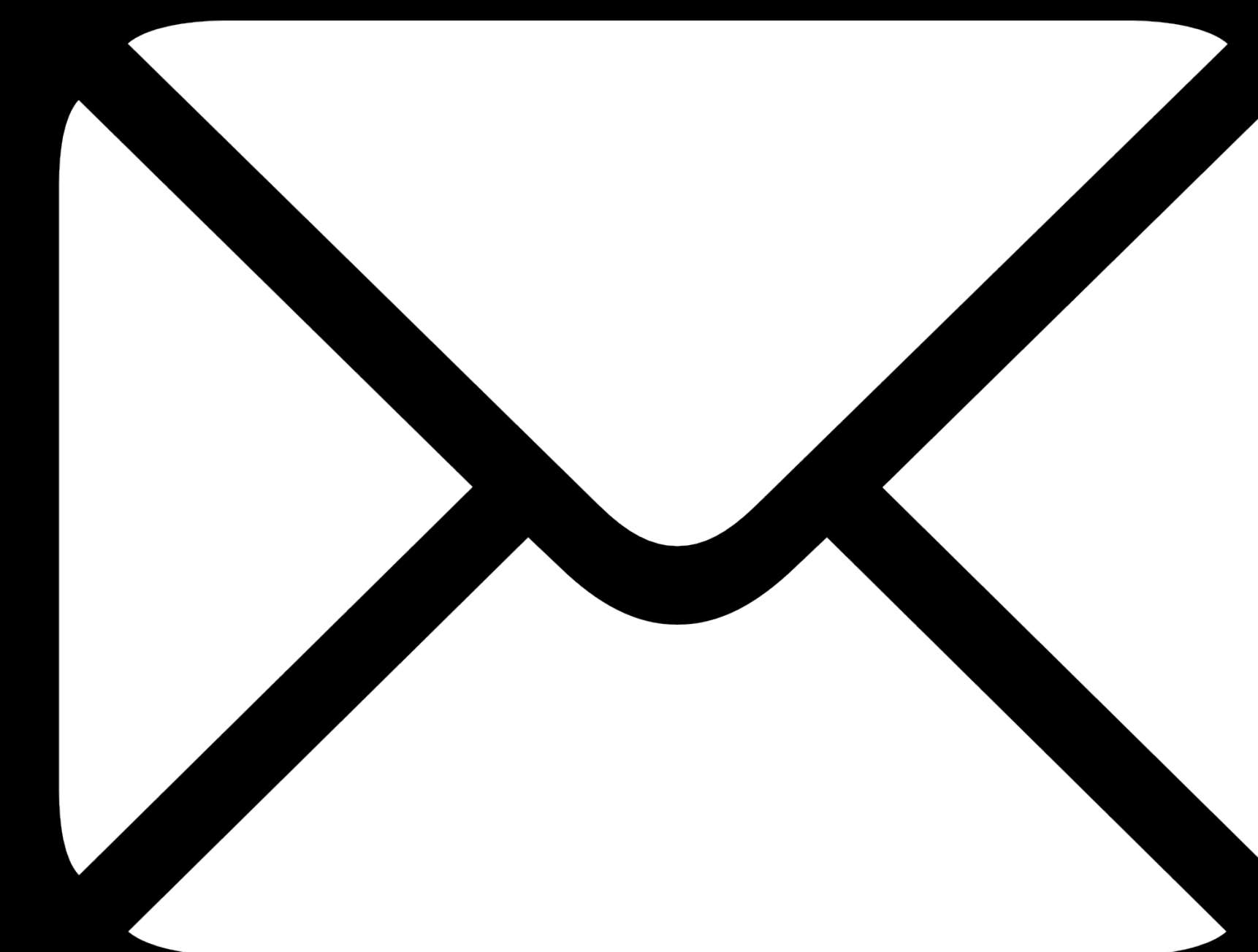
Help



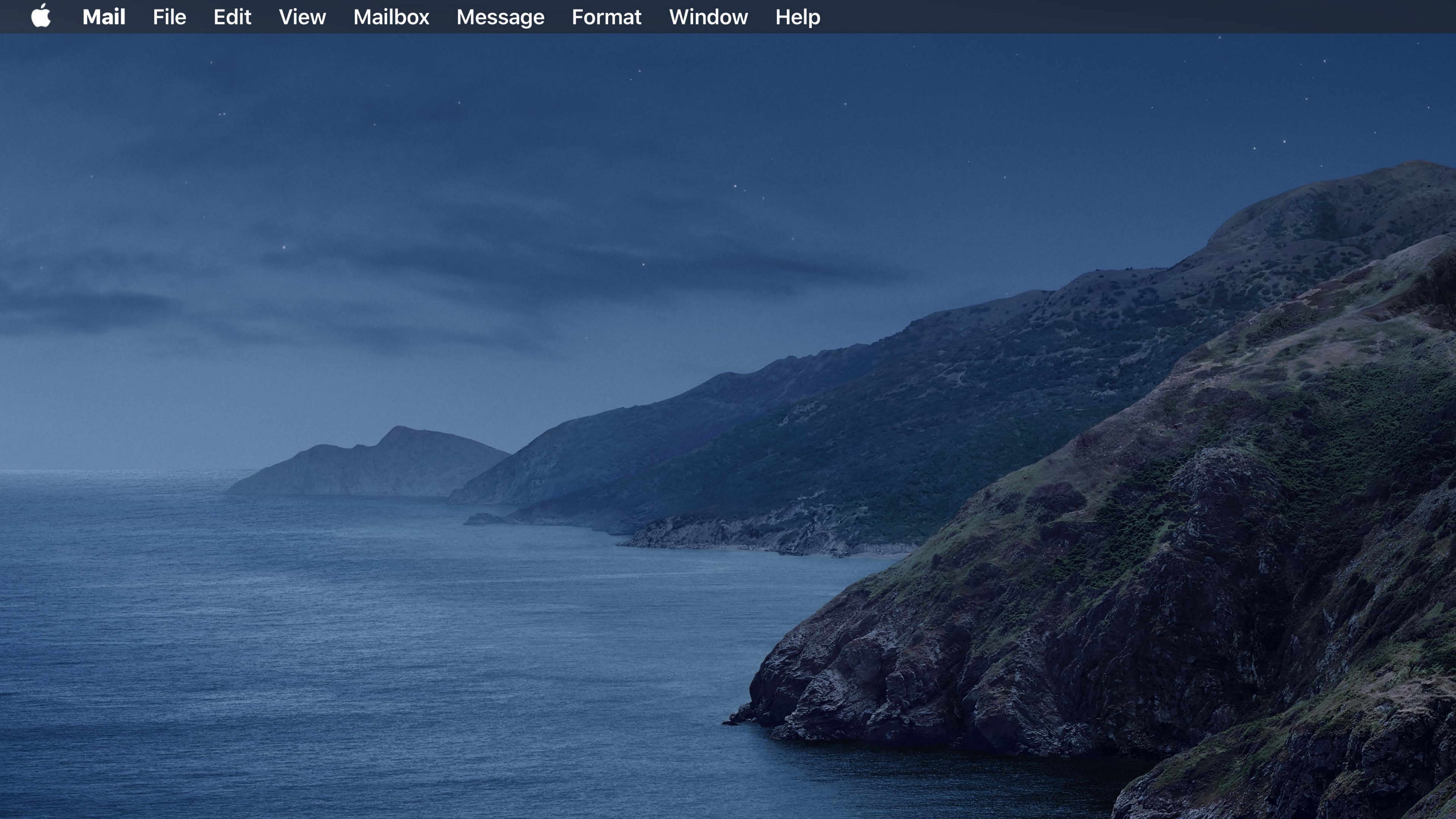


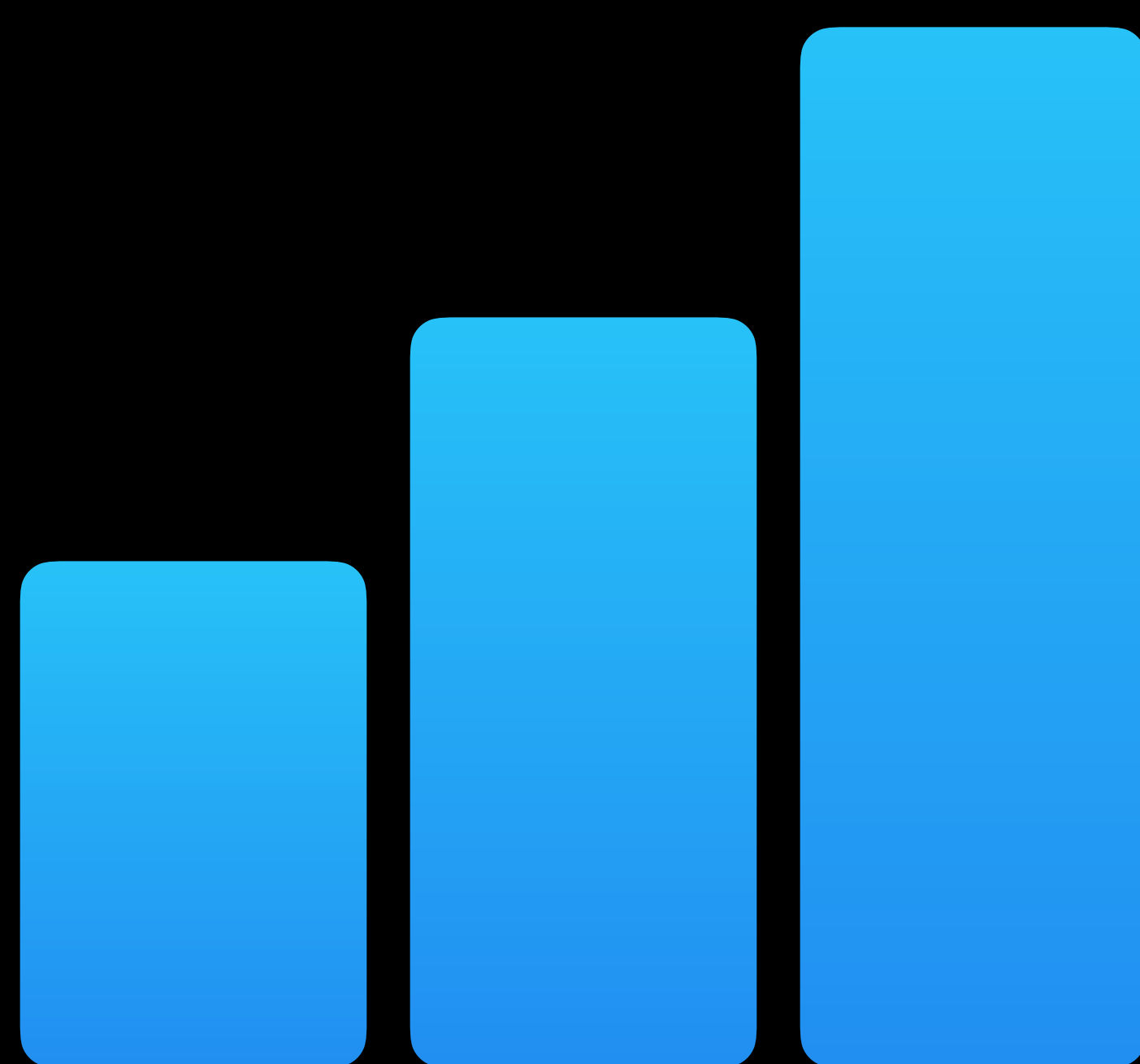
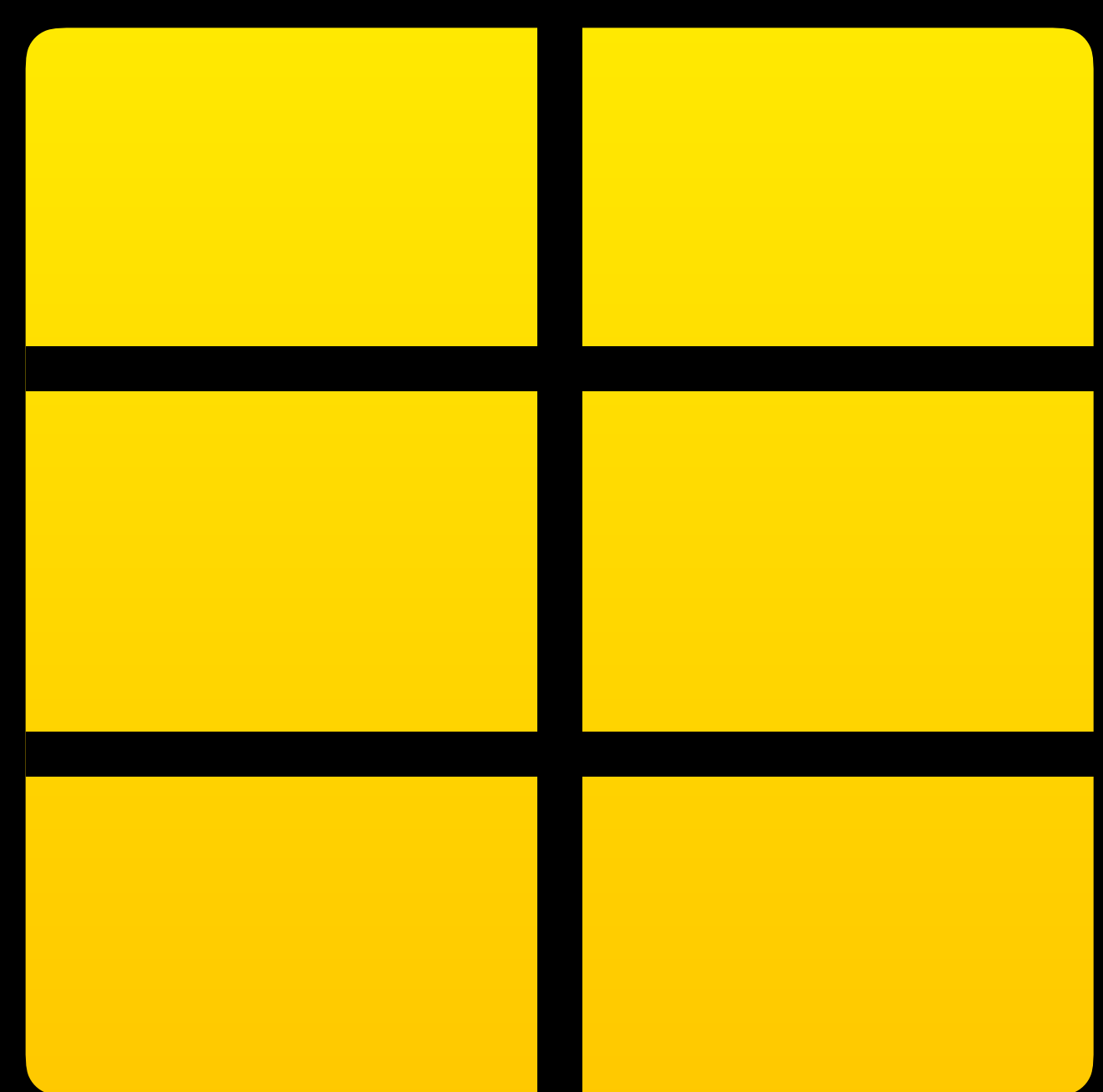


Take Account Offline
Mark All Messages as Read
Get New Mail
Synchronize
Erase Deleted Items
Erase Junk Mail
New Smart Mailbox...
Rename Mailbox...
Delete Mailbox...
Export Mailbox...

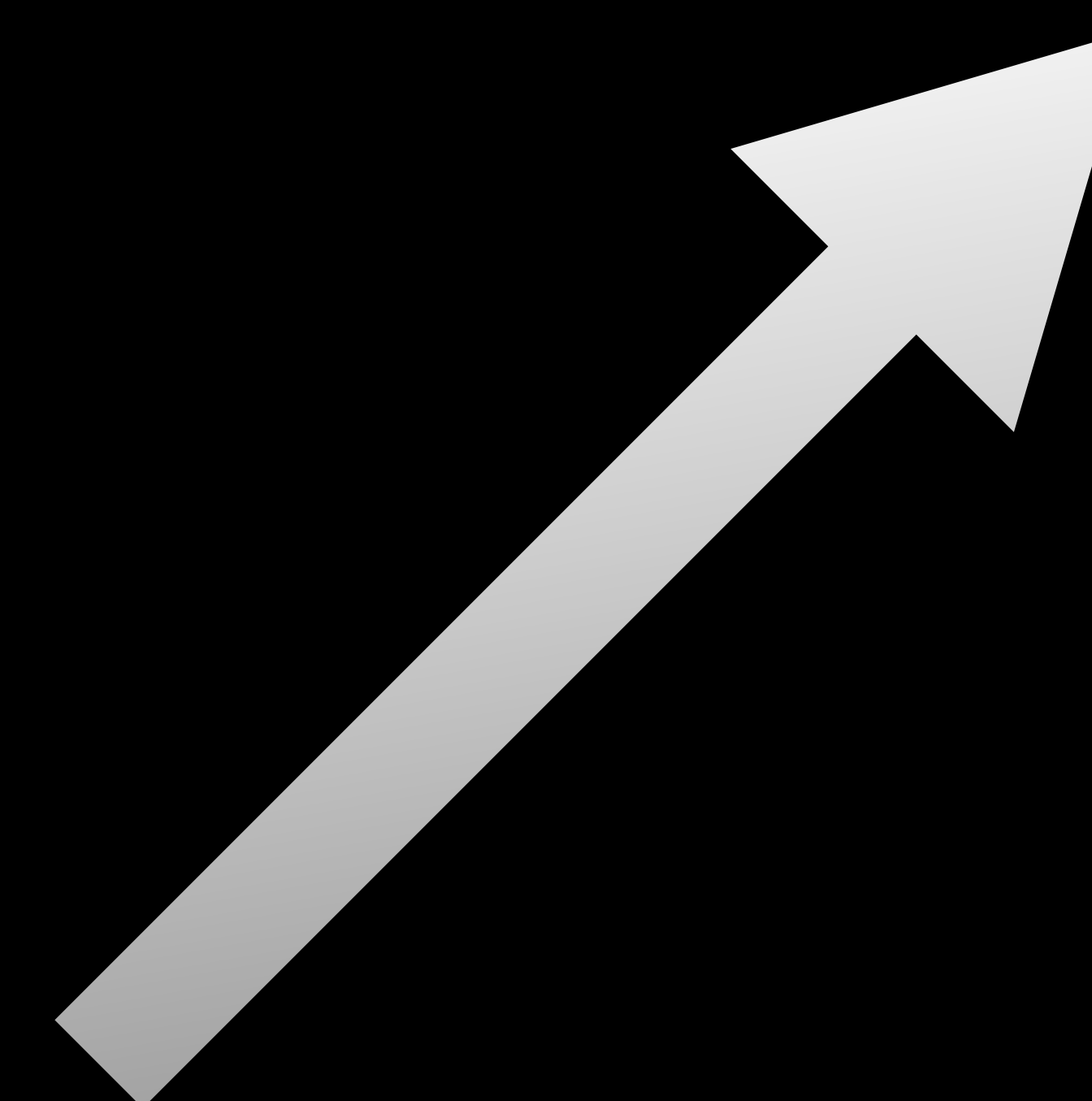


Reply
Reply All
Forward
Forward as Attachment
Redirect
Mark as Unread
Move to Junk
Flag
Set Priority
Archive





▪Text▪





Bring Forward⌘⇧F

Bring to Front⌘⇧F

Send Backward⌘⇧B

Send to Back⌘⇧B

Align Objects▶

Distribute Objects▶

Flip Horizontally

Flip Vertically

Lock⌘L

Unlock⇧⌘L

Group⇧⌘G

Ungroup⇧⇧⌘G

Designing ~~Contextual Menus~~ Menu Bar Menus

Don't overwhelm

Manage complexity with submenus

Be succinct

Convey action

Order

Groups are great

Designing ~~Contextual Menus~~ Menu Bar Menus

Don't overwhelm

Manage complexity with submenus

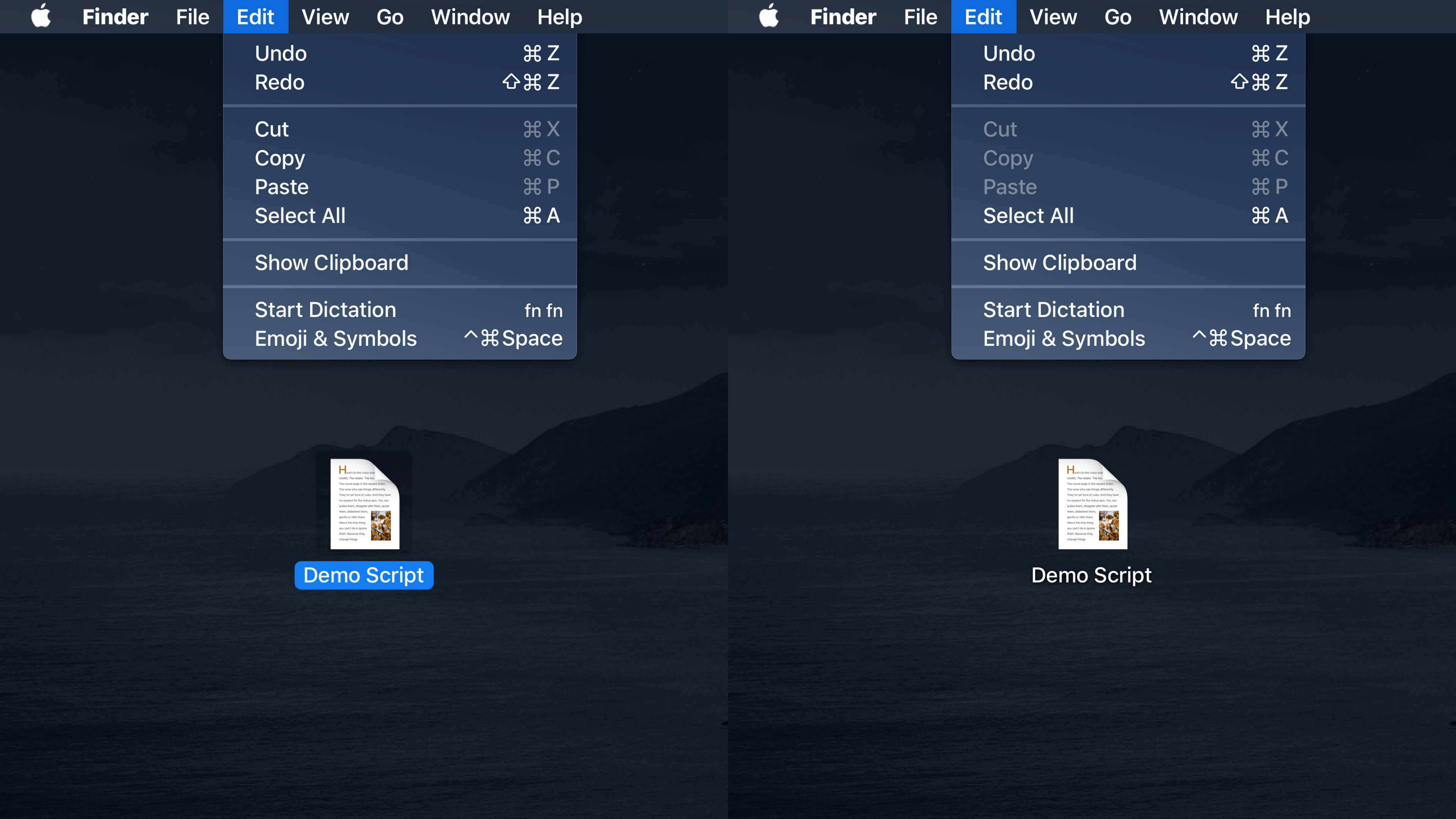
Be succinct

Convey action

Order

Groups are great

Keep menus stable



Apple logo

Finder

File

Edit

View

Go

Window

Help

Undo⌘ Z

Redo⇧⌘ Z

Cut⌘ X

Copy⌘ C

Paste⌘ P

Select All⌘ A

Show Clipboard

Start Dictationfn fn

Emoji & Symbols^⌘ Space

Apple logo

Finder

File

Edit

View

Go

Window

Help

Undo⌘ Z

Redo⇧⌘ Z

Cut⌘ X

Copy⌘ C

Paste⌘ P

Select All⌘ A

Show Clipboard

Start Dictationfn fn

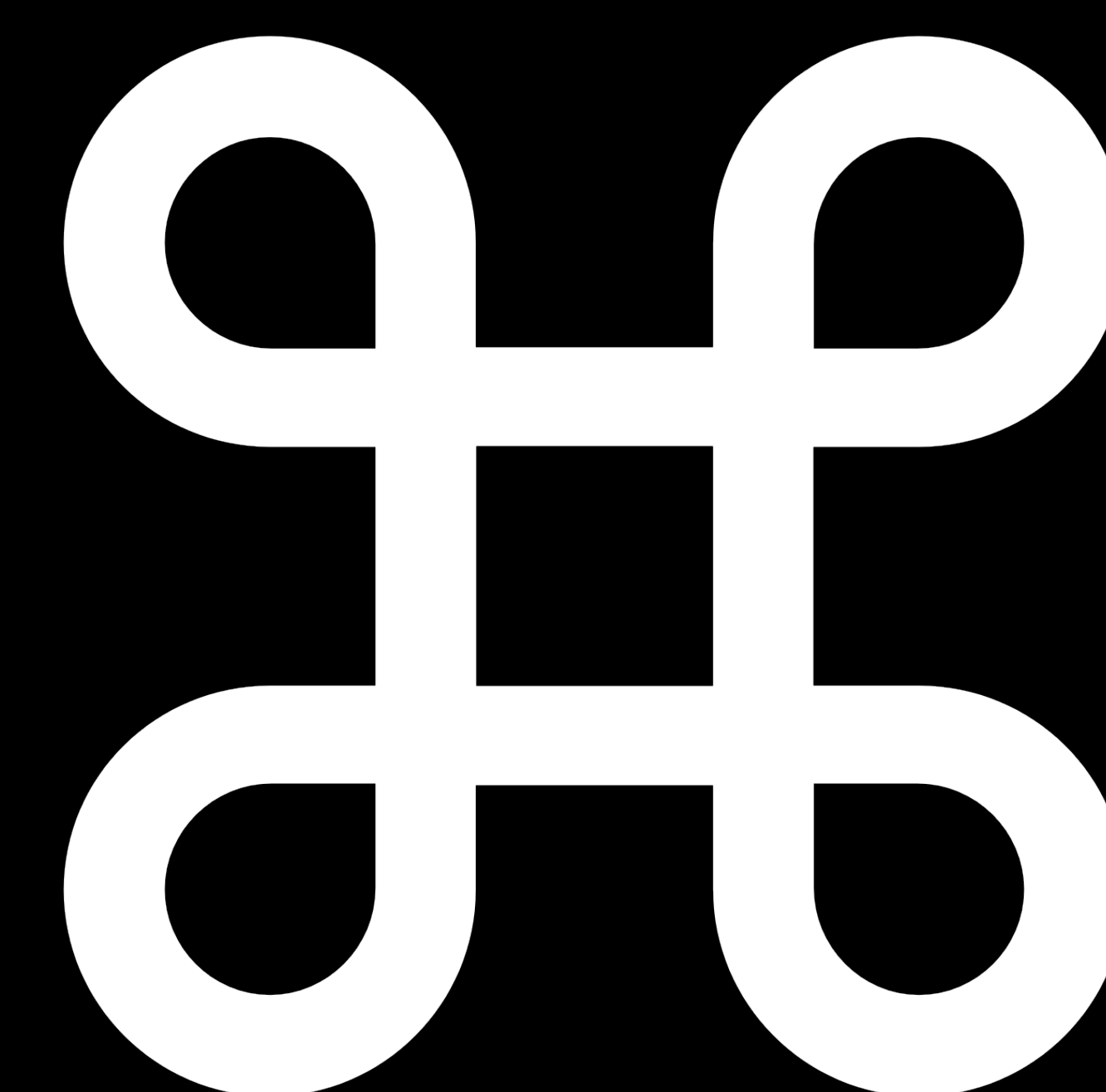
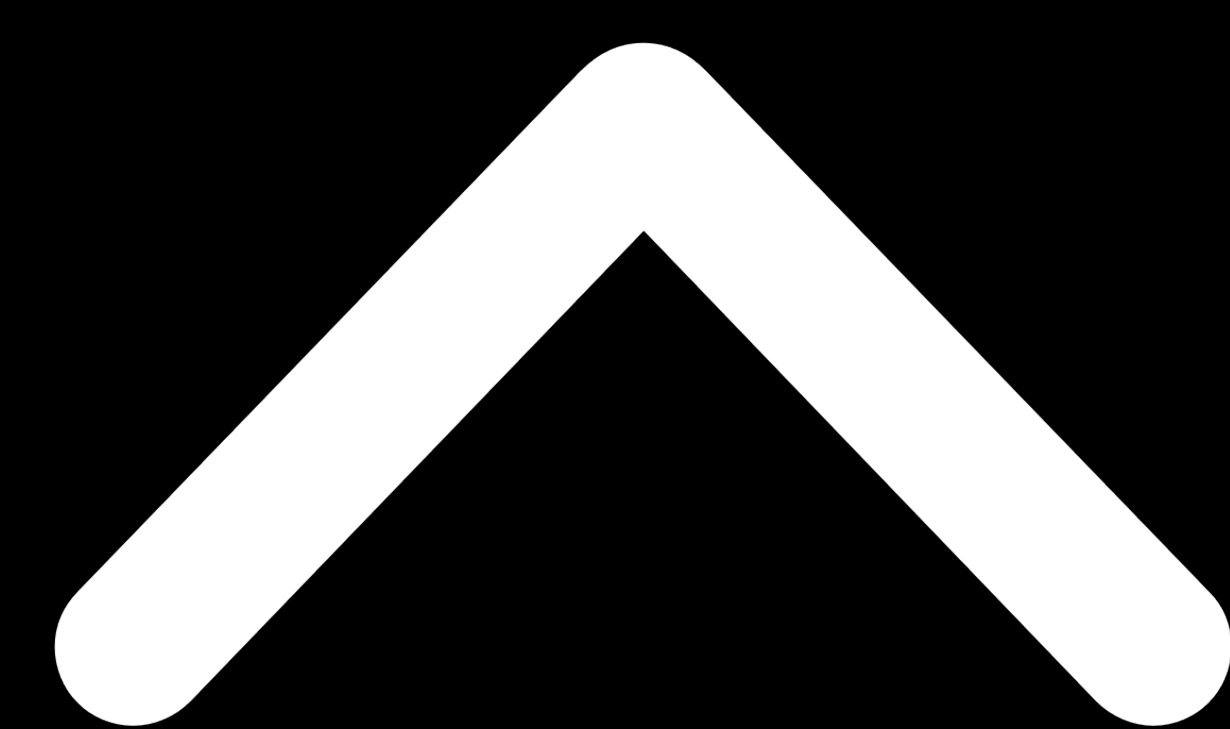
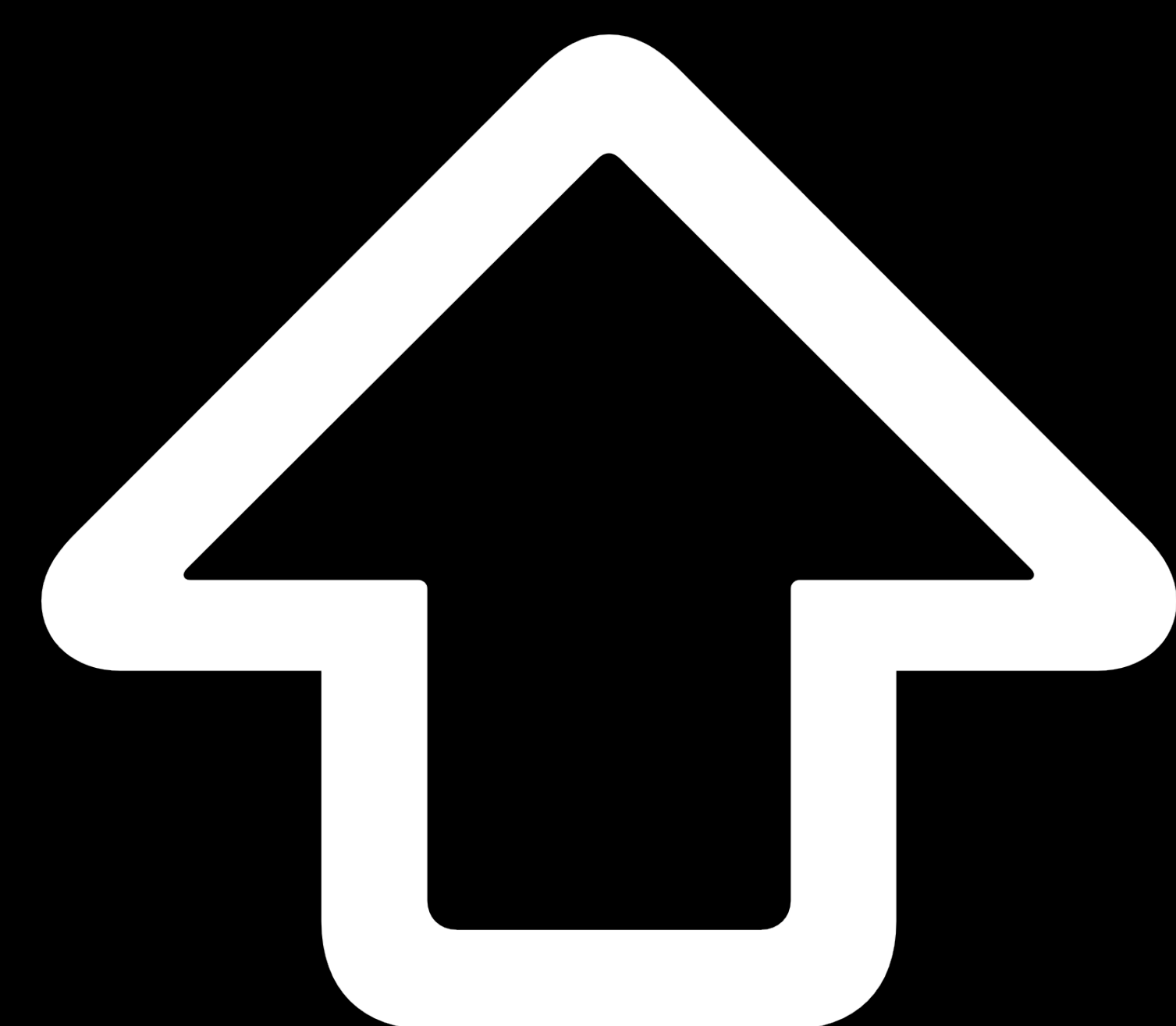
Emoji & Symbols^⌘ Space

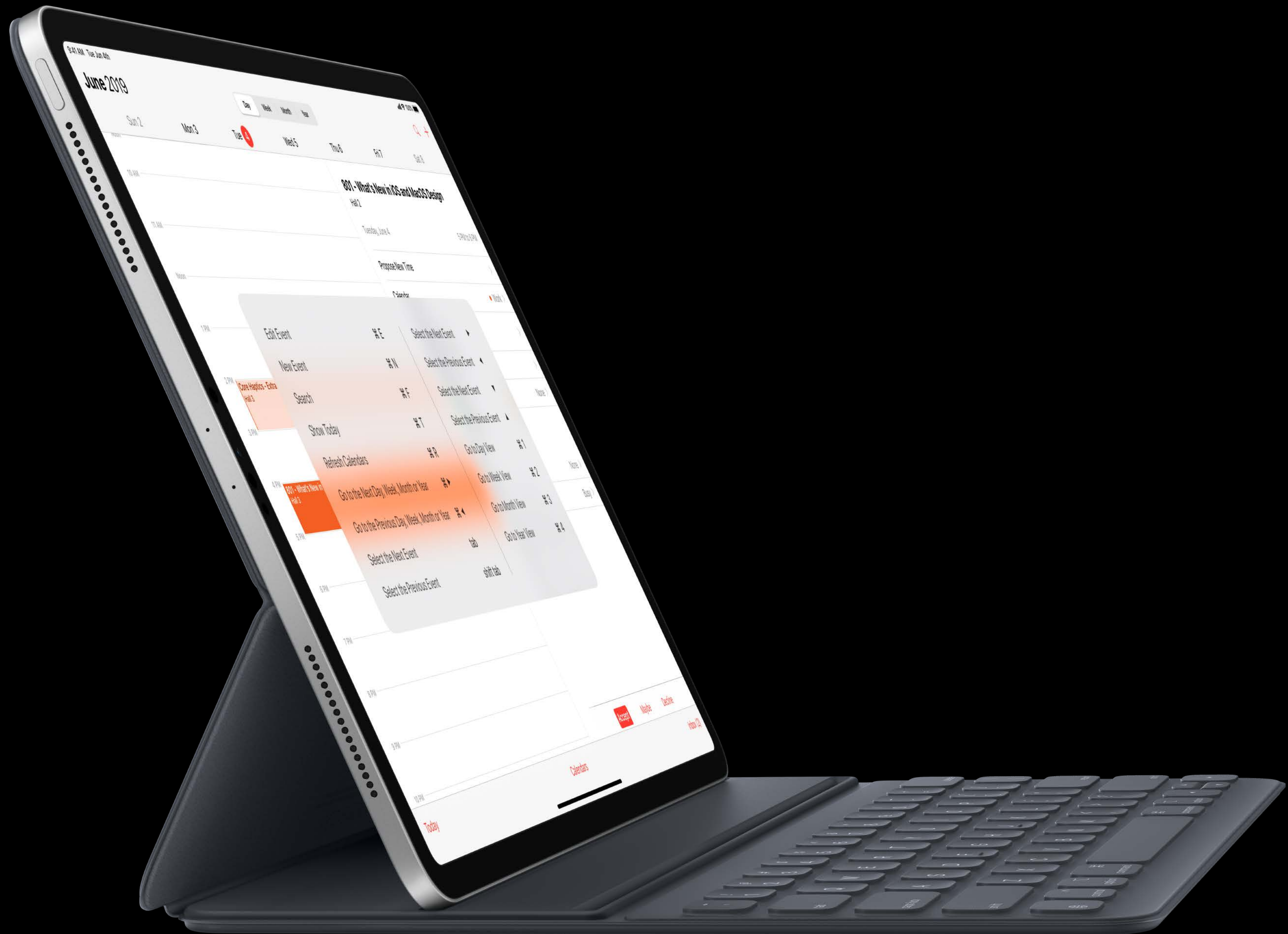


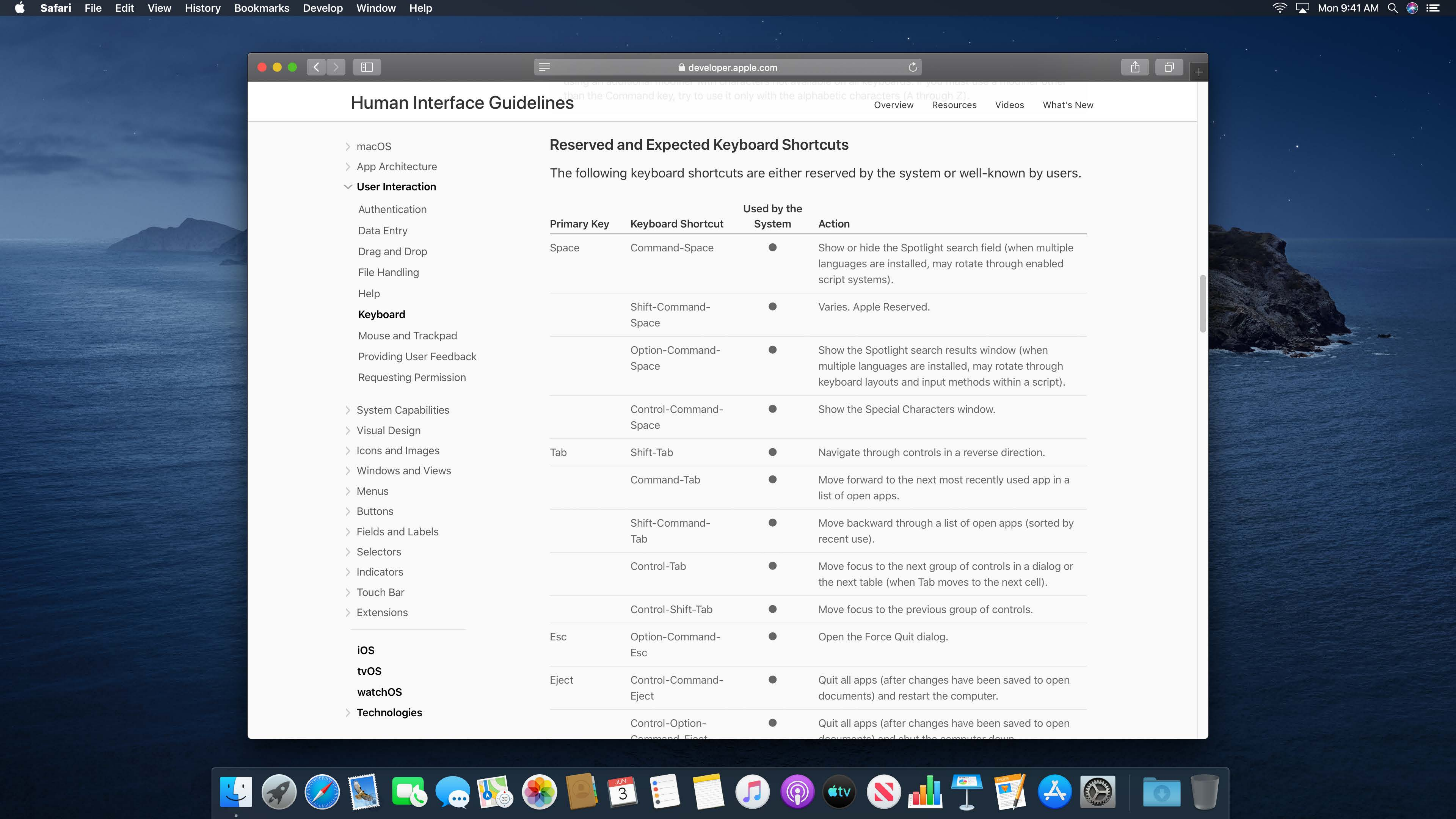
Demo Script



Demo Script







Human Interface Guidelines

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macOS

App Architecture

User Interaction

Authentication

Data Entry

Drag and Drop

File Handling

Help

Keyboard

Mouse and Trackpad

Providing User Feedback

Requesting Permission

System Capabilities

Visual Design

Icons and Images

Windows and Views

Menus

Buttons

Fields and Labels

Selectors

Indicators

Touch Bar

Extensions

iOS

tvOS

watchOS

Technologies

Reserved and Expected Keyboard Shortcuts

The following keyboard shortcuts are either reserved by the system or well-known by users.

Primary Key	Keyboard Shortcut	Used by the System	Action
Space	Command-Space	●	Show or hide the Spotlight search field (when multiple languages are installed, may rotate through enabled script systems).
	Shift-Command-Space	●	Varies. Apple Reserved.
	Option-Command-Space	●	Show the Spotlight search results window (when multiple languages are installed, may rotate through keyboard layouts and input methods within a script).
Tab	Control-Command-Space	●	Show the Special Characters window.
	Shift-Tab	●	Navigate through controls in a reverse direction.
	Command-Tab	●	Move forward to the next most recently used app in a list of open apps.
	Shift-Command-Tab	●	Move backward through a list of open apps (sorted by recent use).
	Control-Tab	●	Move focus to the next group of controls in a dialog or the next table (when Tab moves to the next cell).
Esc	Control-Shift-Tab	●	Move focus to the previous group of controls.
	Option-Command-Esc	●	Open the Force Quit dialog.
	Control-Command-Eject	●	Quit all apps (after changes have been saved to open documents) and restart the computer.
Eject	Control-Option-Command-Eject	●	Quit all apps (after changes have been saved to open documents) and shut the computer down.

I'm right

Bringing Your iPad App to Mac

Architecture

Toolbars

Layout

Type

Colors

Gestures

Touch Bars

App icons

Contextual menus

Menu bar menus

Take the first step

Take the first step...

Designing iPad Apps for Mac

Architecture

Toolbars

Layout

Type

Colors

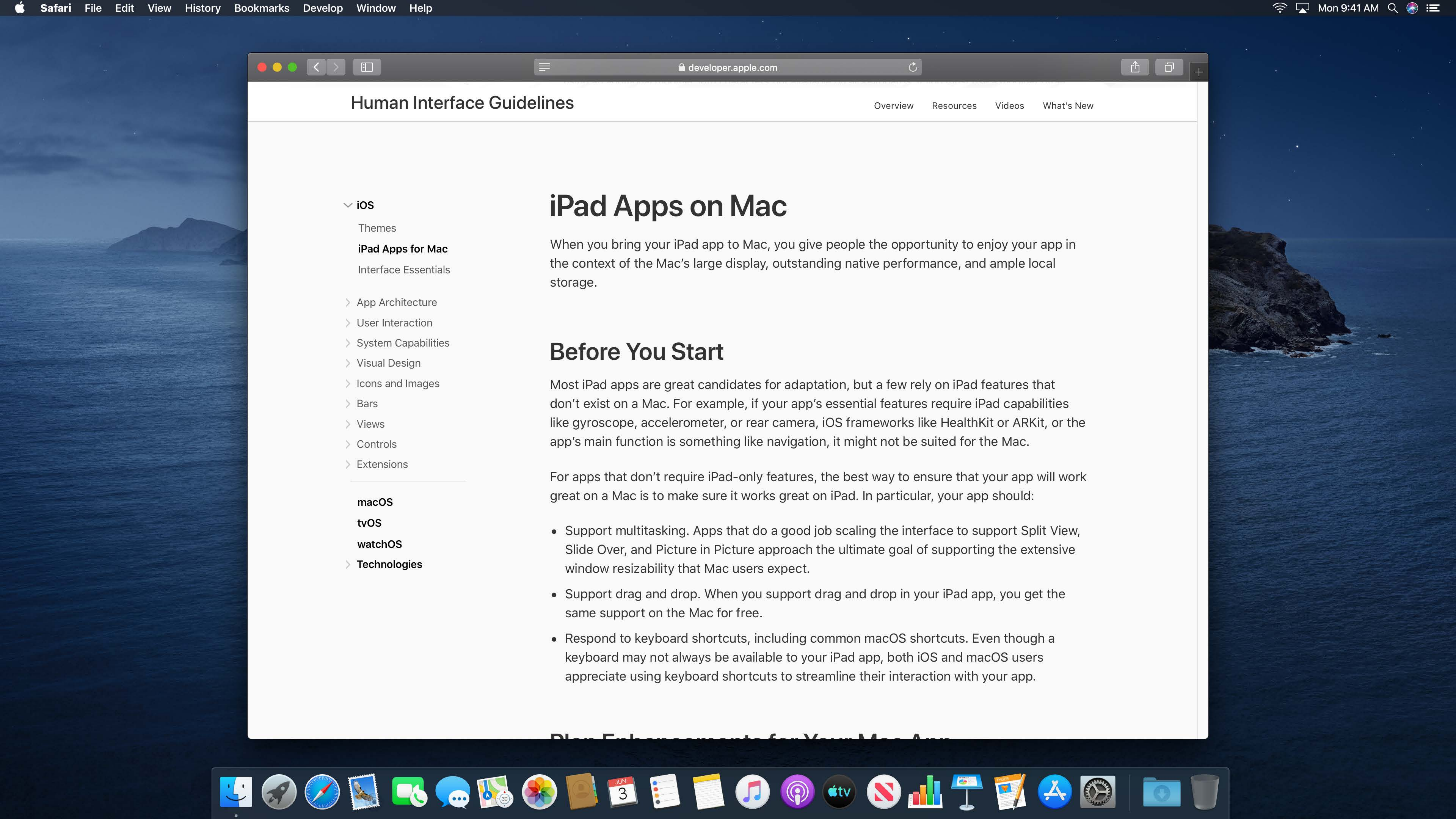
Gestures

Touch Bars

App icons

Contextual menus

Menu bar menus



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Themes

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Interface Essentials

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iPad Apps on Mac

When you bring your iPad app to Mac, you give people the opportunity to enjoy your app in the context of the Mac’s large display, outstanding native performance, and ample local storage.

Before You Start

Most iPad apps are great candidates for adaptation, but a few rely on iPad features that don’t exist on a Mac. For example, if your app’s essential features require iPad capabilities like gyroscope, accelerometer, or rear camera, iOS frameworks like HealthKit or ARKit, or the app’s main function is something like navigation, it might not be suited for the Mac.

For apps that don’t require iPad-only features, the best way to ensure that your app will work great on a Mac is to make sure it works great on iPad. In particular, your app should:

- Support multitasking. Apps that do a good job scaling the interface to support Split View, Slide Over, and Picture in Picture approach the ultimate goal of supporting the extensive window resizability that Mac users expect.
- Support drag and drop. When you support drag and drop in your iPad app, you get the same support on the Mac for free.
- Respond to keyboard shortcuts, including common macOS shortcuts. Even though a keyboard may not always be available to your iPad app, both iOS and macOS users appreciate using keyboard shortcuts to streamline their interaction with your app.

Plus Enhancements for Your Mac App

+

▼

Insert

+

▼

Data

↺

Create Symbol

↶

Forward

↷

Backward

⌘

Group

⌘

Ungroup

⌘

Edit

⌘

Rotate

⌘

Mask

⌘

Scale

⌘

Flatten

⌘

Union

⌘

Subtract

⌘

Intersect

⌘

Difference

50%

+

▼

Zoom

View

▶

Preview

☁

Cloud

📄

Export

PAGES

+

⌵

Illustrations - Desktop

Illustrations - Other

Design Templates - Touch Bar

UI Elements - Touch Bar

UI Elements - Dark Aqua

UI Elements - Aqua

Symbols

▶

Menu Bar

▶

Windows

▶

Alert

▶

Popover

▶

Sheets

▶

Scroll Views

▶

Sidebar

▶

Buttons

▶

Fields

▶

Menus

▶

Cursors

▶

Labels + Background

Filter

02004006008001,0001,2001,400

UI Elements

Menu Bar

🍏 AppName

File

Edit

Format

View

Window

Help

✓ as Icons ⌘1

as List ⌘2

as Columns ⌘3

as Cover Flow ⌘4

Clean Up ▶

Clean Up By ▶

Arrange By ▶

Hide Tab Bar ⌘T

Hide Path Bar ⌘P

Hide Status Bar ⌘/

Hide Sidebar ⌘S

Show Preview ⌘P

Hide Toolbar ⌘T

Customize Toolbar...

Show View Options ⌘J

Enter Full Screen ⌘F

Windows

Window Title

Window Title

Window Title

Alerts

Alert Title

If you must provide a message, write short, complete sentences.

Button

OK

Scroll Views

Popovers

Buttons

Button

★

Value

Button

★

Value

Button

★

Value

Button

★

Value

★

Fields

Value

Placeholder

Value

Placeholder

Label: Value

Label: Placeholder

Menus

New Folder

Get Info

Arrange By

Show View Options

Name

Kind

Application

Date Last Opened

Date Added

Date Modified

Date Created

Size

Tags

✓ None

Big Sur

Healdsburg

Sonoma Coast

Yountville

STYLE

Fills

Borders

Shadows

Inner Shadows

Blurs

More Information

developer.apple.com/wwdc19/809

Taking iPad Apps for Mac to the Next Level

Thursday, 5:00

Font Management and Text Scaling

Thursday, 9:00

